

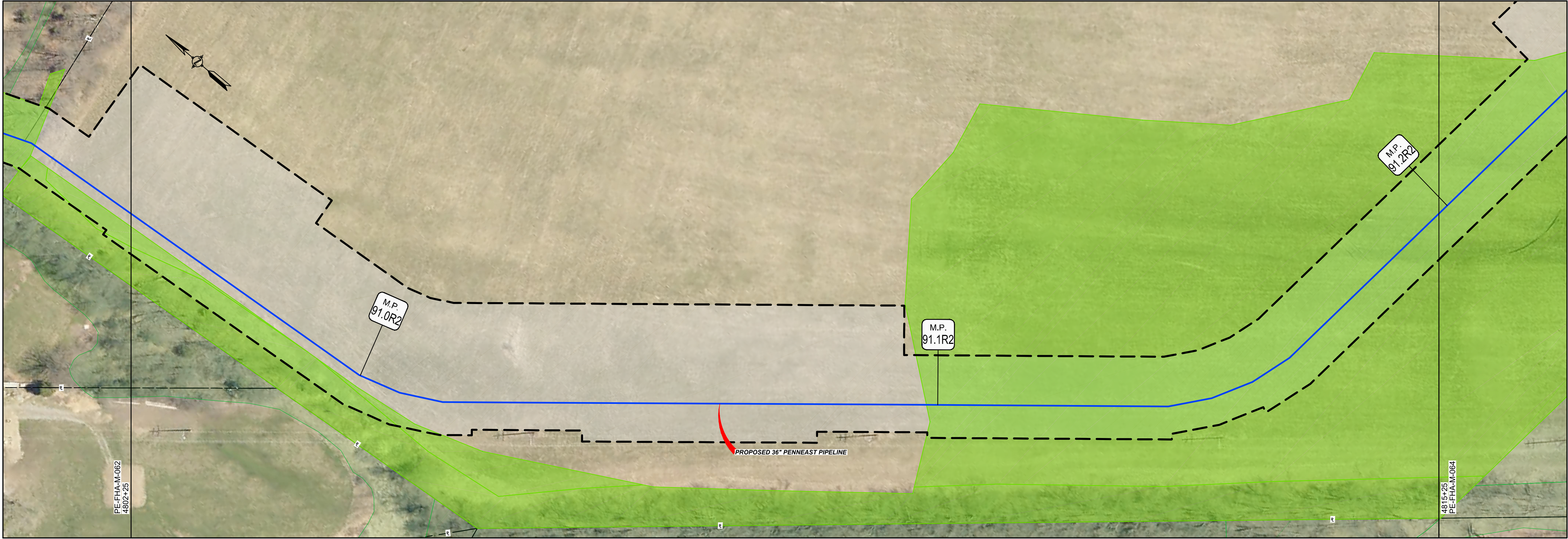
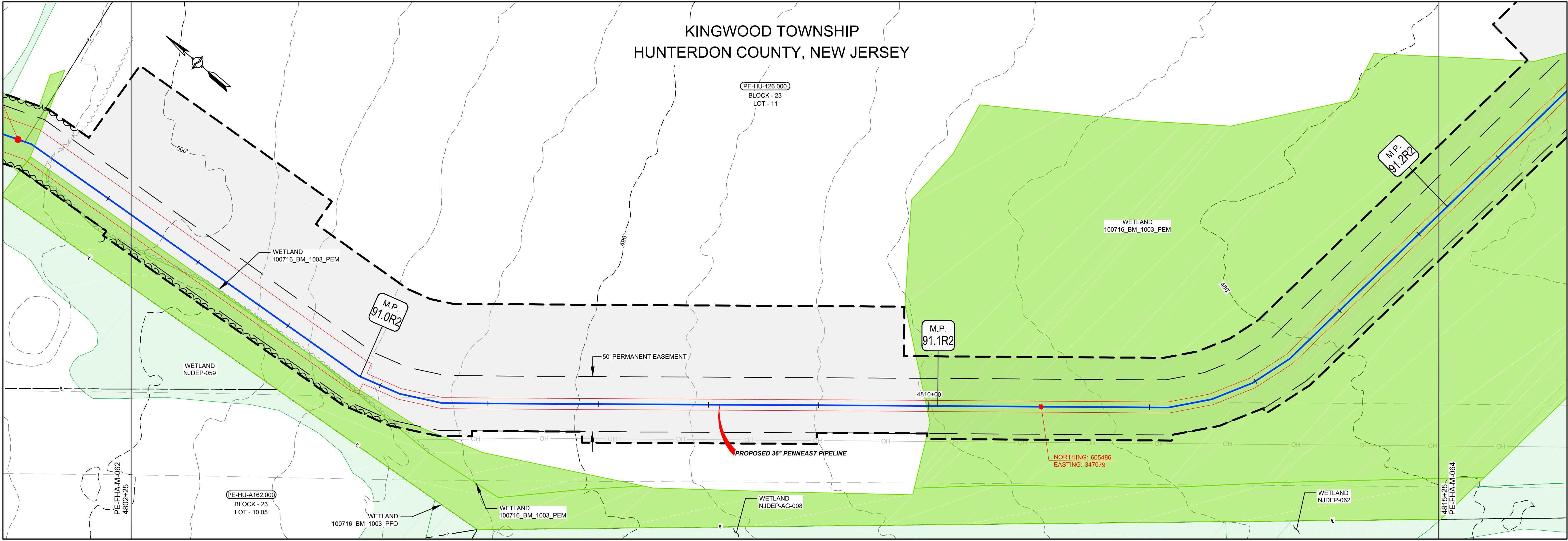


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  2. THESE PLANS ARE FOR PERMITTING PURPOSES ONLY. THESE PLANS SHALL NOT BE USED FOR CONSTRUCTION.
  3. WETLAND AND WATERBODY DELINEATION SURVEYS COMPLETED BY AMY S. GREENE ENVIRONMENTAL CONSULTANTS.
  4. PHOTO LOCATIONS PROVIDED BY AMY S. GREENE ENVIRONMENTAL CONSULTANTS.
  5. RIPARIAN ZONES AND WETLAND TRANSITION AREAS PROVIDED BY PAULUS, SOKOLOWSKI AND SARTOR (P&S).
  6. CIVIL SURVEY CONDUCTED AND DRAWINGS PREPARED BY MOTT MACDONALD.

REFERENCE DRAWINGS		REVISIONS							APPROVALS		<div><div>PREPARED FOR</div><div></div></div> <div><div>PREPARED BY</div><div></div><div>111 WOOD AVENUE SOUTH, ISELIN, NJ, 08830</div><div>CERTIFICATE NO. 24GA28016600</div></div>	PENNEAST PIPELINE PROJECT		
DWG. NO.	TITLE	NO.	REVISIONS	DATE	DRAWN	CK	APPR	DRAWN BY	DATE	CLIENT APPROVAL		<div>SCALE</div> <div>DRAWING NO.</div> <div>REVISION</div>		
		0	ISSUED FOR NJDEP PERMIT	7/2019	RJP	KEK	MJD	RJP	7/2019					
								CHECKED BY	DATE					
								KEK	7/2019					
								ENG. APPROVAL	DATE					
								MJD	7/2019					
								P.M. APPROVAL	DATE					
								MW	7/2019					





- LEGEND**
- PROPOSED PIPELINE
  - LIMITS OF DISTURBANCE
  - PROPOSED PERMANENT EASEMENT
  - OPERATIONAL CORRIDOR
  - PROPOSED TREE LINE
  - EXISTING TREE LINE
  - WETLAND (SURVEYED)
  - WETLAND (PUBLIC)
  - WATERBODY (SURVEYED)
  - WATERBODY (PUBLIC)
  - ACTIVELY DISTURBED AREA (RIPARIAN IMPACT)
  - TEMPORARY ACCESS TO PROJECT DISTURBANCE (RIPARIAN IMPACT)
  - NEW UTILITY LINE DISTURBANCE (RIPARIAN IMPACT)
  - RIPARIAN BUFFER
  - 25' BUFFER FROM STREAM TOP OF BANK
  - STREAM CENTERLINE (SURVEYED)
  - STREAM CENTERLINE (PUBLIC)
  - LIMITS OF WETLAND DELINEATION
  - PROPERTY LINE
  - PARCEL ID WITH BLOCK AND LOT NUMBER
  - EXISTING CULVERT
  - CPP CORRUGATED PLASTIC PIPE
  - CMP CORRUGATED METAL PIPE
  - HDPE HIGH DENSITY POLYETHYLENE PIPE
  - PVC POLYVINYL CHLORIDE PIPE
  - RCP REINFORCED CONCRETE PIPE
  - UNK UNKNOWN
  - EXISTING FOREIGN UTILITY EASEMENT
  - 1260' EXISTING MAJOR CONTOURS
  - EXISTING MINOR CONTOURS
  - EXISTING PIPELINE
  - EXISTING OVERHEAD LINE
  - EXISTING TREE
  - EXISTING FENCE
  - STATE OPEN WATER FLAG
  - PHOTO LOCATION (SEE REPORT)

I AM A DULY REGISTERED PROFESSIONAL LAND SURVEYOR UNDER THE LAWS OF THE STATE OF NEW JERSEY AND I HEREBY CERTIFY THAT THE EXISTING CONDITIONS SHOWN WERE FIELD LOCATED AND PREPARED UNDER MY DIRECT SUPERVISION.

**THOMAS D. STRONG**  
PROFESSIONAL LAND SURVEYOR  
N.J. LIC. NO. 24GS03676100

*Thomas D. Strong* 08/01/2019  
SIGNATURE DATE

I AM A DULY REGISTERED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF NEW JERSEY AND I HEREBY CERTIFY THAT THE PROPOSED ENVIRONMENTAL DISTURBANCES SHOWN ARE ACCURATE AND CORRESPOND WITH THE DETAILED ENGINEERING DRAWINGS.

**MICHAEL J. DENICHILO**  
PROFESSIONAL ENGINEER  
N.J. LIC. NO. 24GE05078700

*Michael J. Denichilo* 08/01/2019  
SIGNATURE DATE

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MW	7/2019					

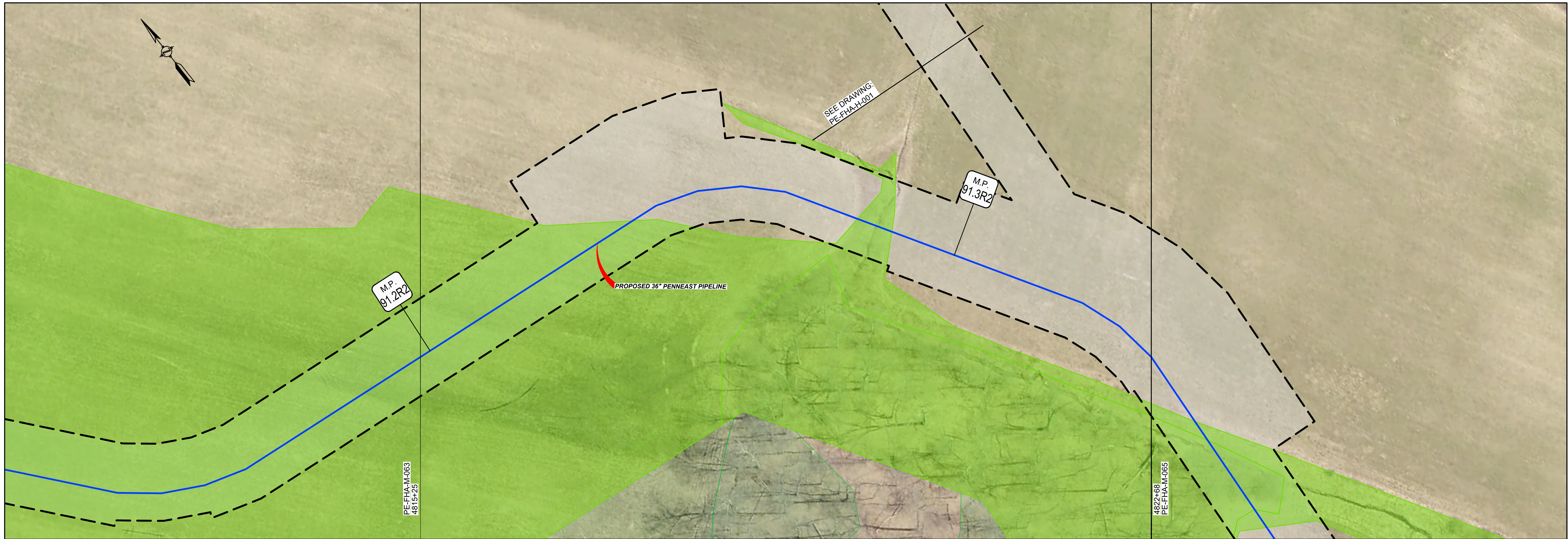
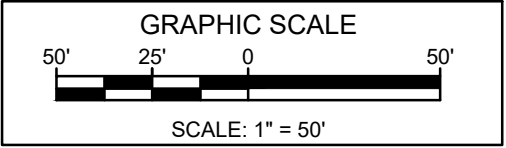
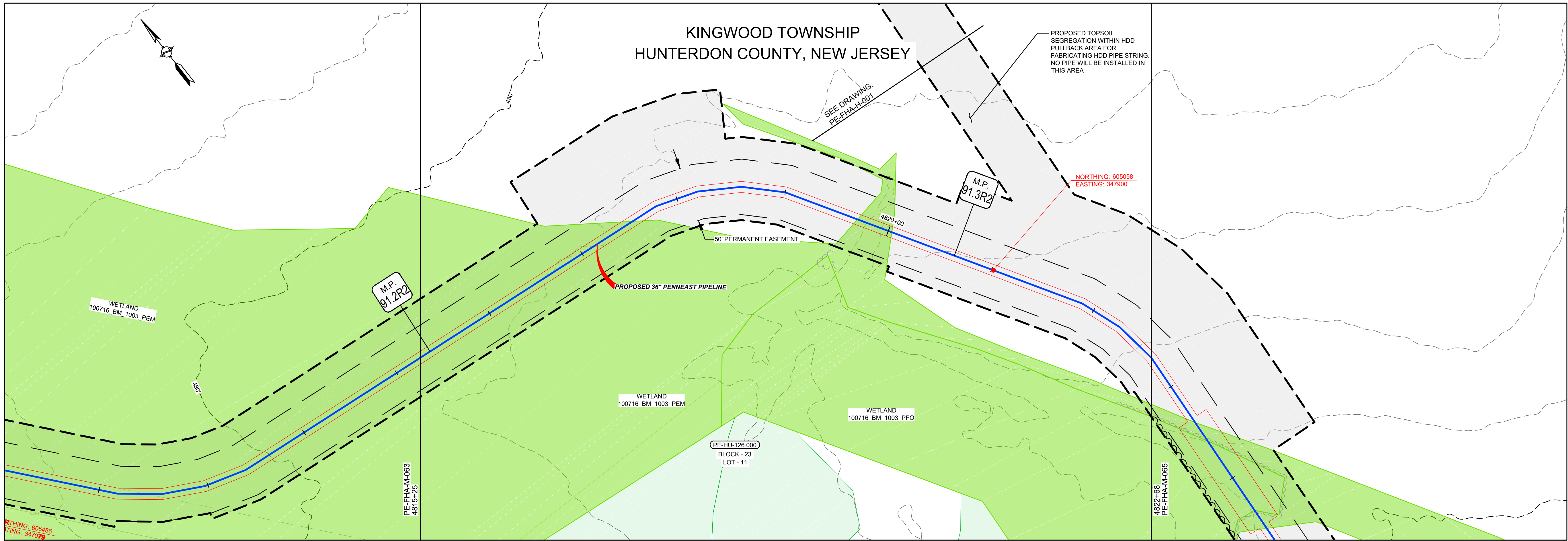
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MJD	7/2019		
P.M. APPROVAL	DATE		
MW	7/2019		

PREPARED FOR  
**PennEast**  
PIPELINE

PREPARED BY  
**MOTT MACDONALD**  
111 WOOD AVENUE SOUTH, ISELIN, NJ, 08830  
CERTIFICATE NO. 24GA28016600

PENNEAST PIPELINE PROJECT		
PENNEAST PIPELINE FLOOD HAZARD AREA PERMIT PLAN MP 91.0R2 - MP 91.2R2		
SCALE	DRAWING NO.	REVISION
1" = 50'	PE-FHA-M-063	0





- LEGEND**
- PROPOSED PIPELINE
  - LIMITS OF DISTURBANCE
  - PROPOSED PERMANENT EASEMENT
  - OPERATIONAL CORRIDOR
  - PROPOSED TREE LINE
  - EXISTING TREE LINE
  - WETLAND (SURVEYED)
  - WETLAND (PUBLIC)
  - WATERBODY (SURVEYED)
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  - TEMPORARY ACCESS TO PROJECT DISTURBANCE (RIPARIAN IMPACT)
  - NEW UTILITY LINE DISTURBANCE (RIPARIAN IMPACT)
  - RIPARIAN BUFFER
  - 25' BUFFER FROM STREAM TOP OF BANK
  - STREAM CENTERLINE (SURVEYED)
  - STREAM CENTERLINE (PUBLIC)
  - LIMITS OF WETLAND DELINEATION
  - PROPERTY LINE
  - PARCEL ID WITH BLOCK AND LOT NUMBER (LB-HU-A001.000 BLOCK - 1 LOT - 10.00)
  - EXISTING CULVERT
  - CPP CORRUGATED PLASTIC PIPE
  - CMP CORRUGATED METAL PIPE
  - HDPE HIGH DENSITY POLYETHYLENE PIPE
  - PVC POLYVINYL CHLORIDE PIPE
  - RCP REINFORCED CONCRETE PIPE
  - UNK UNKNOWN
  - EXISTING FOREIGN UTILITY EASEMENT
  - 1260' EXISTING MAJOR CONTOURS
  - EXISTING MINOR CONTOURS
  - EXISTING PIPELINE
  - OH EXISTING OVERHEAD LINE
  - EXISTING TREE
  - EXISTING FENCE
  - STATE OPEN WATER FLAG
  - PHOTO LOCATION (SEE REPORT)

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N.J. LIC. NO. 24GS03676100

*Thomas D. Strong* 08/01/2019  
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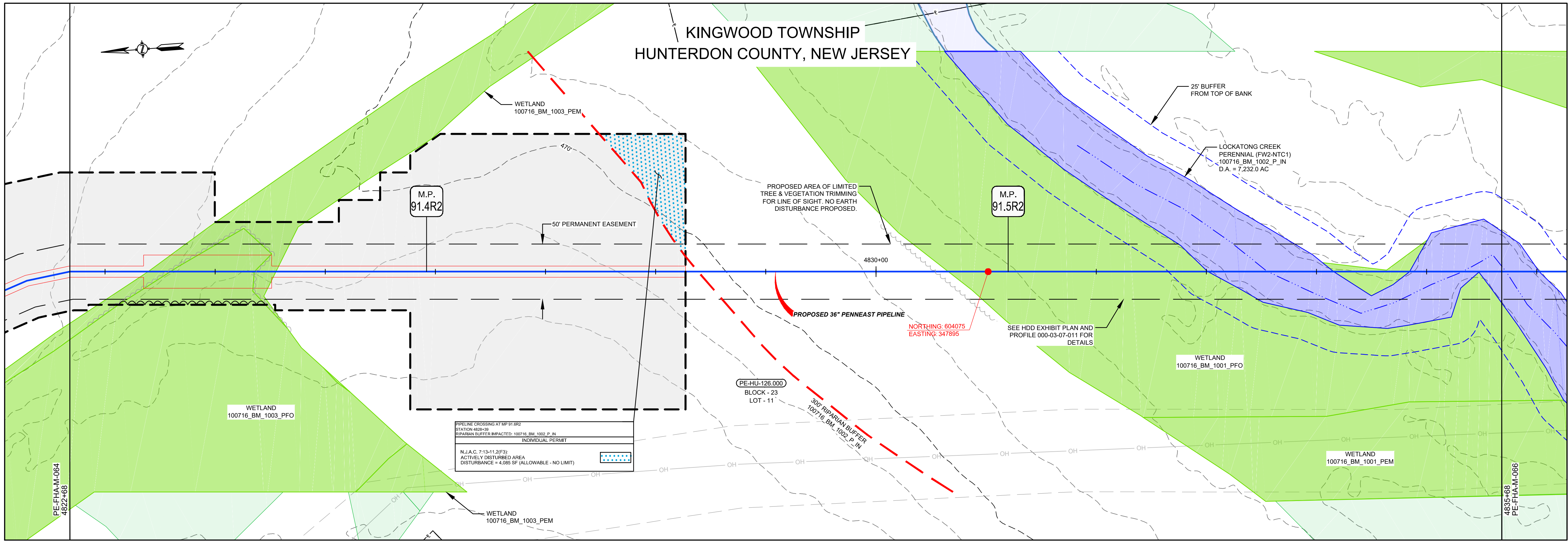
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KEK	7/2019		
ENG. APPROVAL	DATE		
MJD	7/2019		
P.M. APPROVAL	DATE		
MW	7/2019		

PREPARED FOR	
PREPARED BY	
111 WOOD AVENUE SOUTH, ISELIN, NJ 08830 CERTIFICATE NO. 24GA28016600	

PENNEAST PIPELINE PROJECT		
PENNEAST PIPELINE FLOOD HAZARD AREA PERMIT PLAN MP 91.2R2 - MP 91.3R2		
SCALE	DRAWING NO.	REVISION
1" = 50'	PE-FHA-M-064	0





- LEGEND**
- PROPOSED PIPELINE
  - LIMITS OF DISTURBANCE
  - PROPOSED PERMANENT EASEMENT
  - OPERATIONAL CORRIDOR
  - PROPOSED TREE LINE
  - EXISTING TREE LINE
  - WETLAND (SURVEYED)
  - WETLAND (PUBLIC)
  - WATERBODY (SURVEYED)
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  - TEMPORARY ACCESS TO PROJECT DISTURBANCE (RIPARIAN IMPACT)
  - NEW UTILITY LINE DISTURBANCE (RIPARIAN IMPACT)
  - RIPARIAN BUFFER
  - 25' BUFFER FROM STREAM TOP OF BANK
  - STREAM CENTERLINE (SURVEYED)
  - STREAM CENTERLINE (PUBLIC)
  - LIMITS OF WETLAND DELINEATION
  - PROPERTY LINE
  - PARCEL ID WITH BLOCK AND LOT NUMBER
  - EXISTING CULVERT
  - CPP CORRUGATED PLASTIC PIPE
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  - HDPE HIGH DENSITY POLYETHYLENE PIPE
  - PVC POLYVINYL CHLORIDE PIPE
  - RCP REINFORCED CONCRETE PIPE
  - UNK UNKNOWN
  - EXISTING FOREIGN UTILITY EASEMENT
  - 1260' EXISTING MAJOR CONTOURS
  - EXISTING MINOR CONTOURS
  - EXISTING PIPELINE
  - EXISTING OVERHEAD LINE
  - EXISTING TREE
  - EXISTING FENCE
  - STATE OPEN WATER FLAG
  - PHOTO LOCATION (SEE REPORT)

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DWG. NO.	TITLE	NO.	REVISIONS	DATE	DRAWN	CK	APPR	
000-03-07-011	* HDD EXHIBIT PLAN AND PROFILE	0	ISSUED FOR NJDEP PERMIT	7/2019	RJP	KEK	MJD	

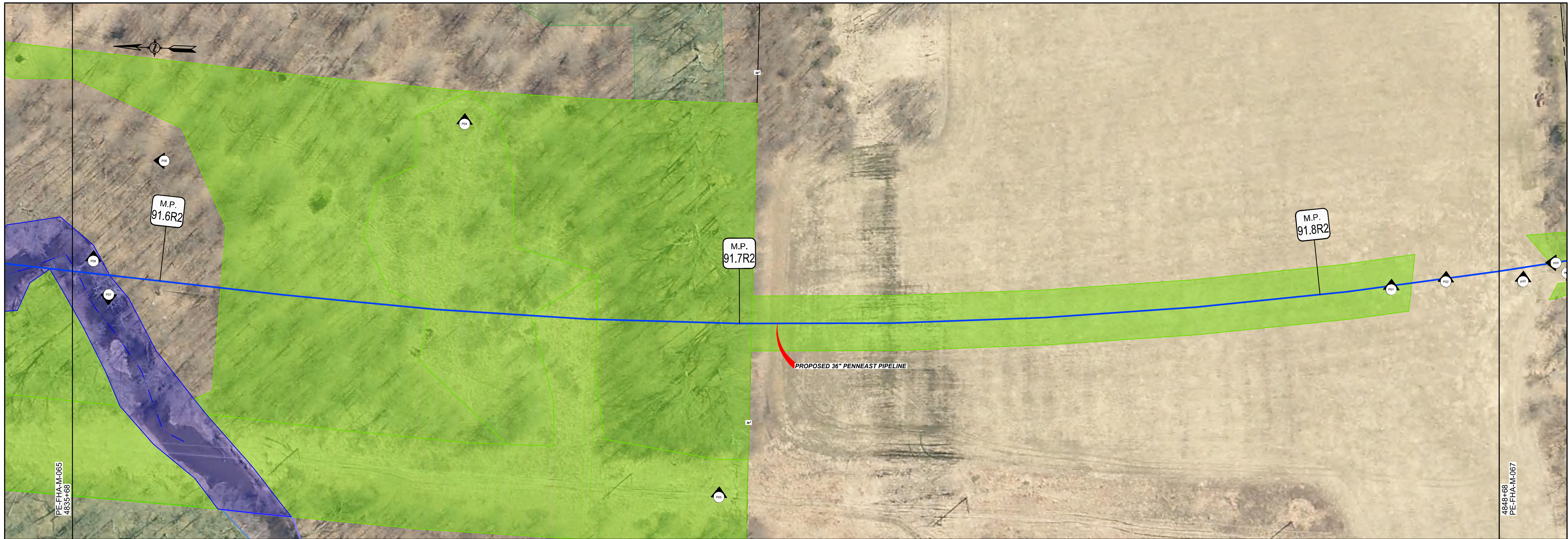
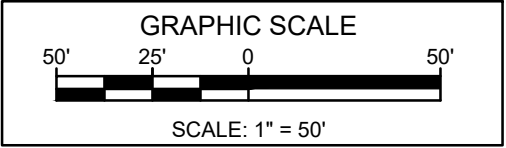
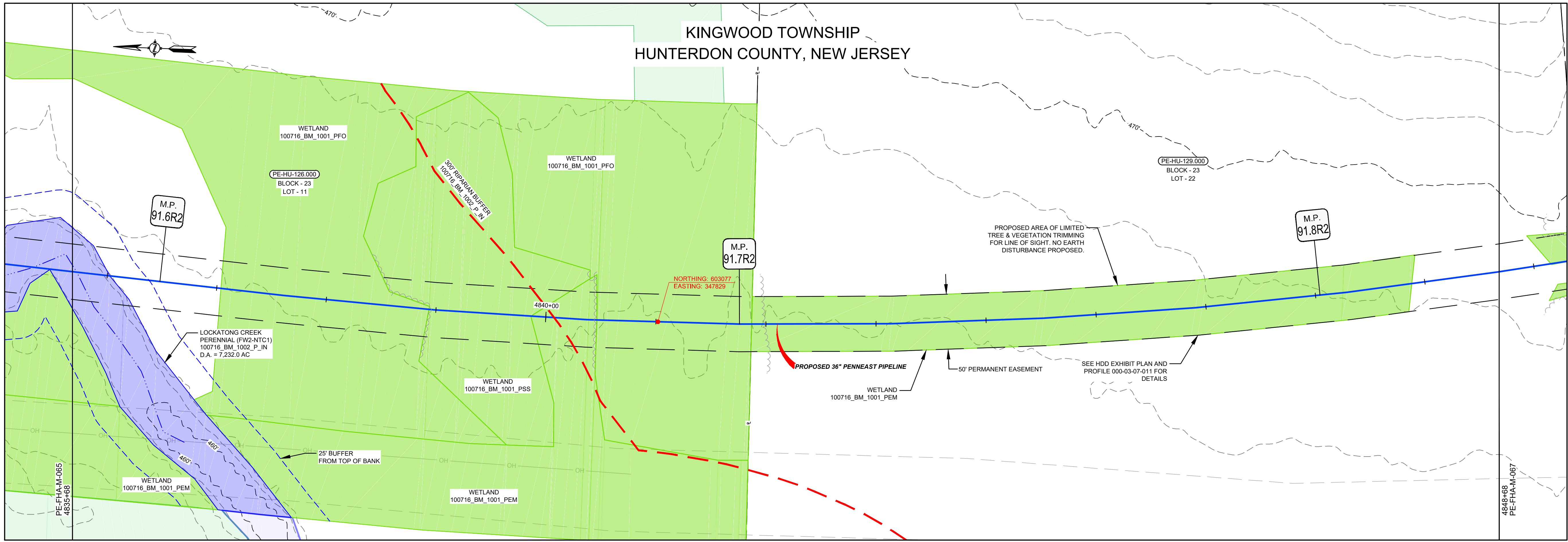
REVISIONS						
NO	REVISIONS	DATE	DRAWN	CK	APPR	
0	ISSUED FOR NJDEP PERMIT	7/2019	RJP	KEK	MJD	


PREPARED FOR  
**PennEast**  
PIPELINE

PREPARED BY  
**M M**  
MOTT  
MACDONALD  
111 WOOD AVENUE SOUTH, ISELIN, NJ, 08830  
CERTIFICATE NO. 24GA28016600

PENNEAST PIPELINE PROJECT		
PENNEAST PIPELINE FLOOD HAZARD AREA PERMIT PLAN MP 91.3R2 - MP 91.6R2		
SCALE 1" = 50'	DRAWING NO. PE-FHA-M-065	REVISION 0





- LEGEND**
- PROPOSED PIPELINE
  - LIMITS OF DISTURBANCE
  - PROPOSED PERMANENT EASEMENT
  - OPERATIONAL CORRIDOR
  - PROPOSED TREE LINE
  - EXISTING TREE LINE
  - WETLAND (SURVEYED)
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  - RIPARIAN BUFFER
  - 25' BUFFER FROM STREAM TOP OF BANK
  - STREAM CENTERLINE (SURVEYED)
  - STREAM CENTERLINE (PUBLIC)
  - LIMITS OF WETLAND DELINEATION
  - PROPERTY LINE
  - PARCEL ID WITH BLOCK AND LOT NUMBER
  - EXISTING CULVERT
  - CORRUGATED PLASTIC PIPE
  - CORRUGATED METAL PIPE
  - HIGH DENSITY POLYETHYLENE PIPE
  - POLYVINYL CHLORIDE PIPE
  - REINFORCED CONCRETE PIPE
  - UNKNOWN
  - EXISTING FOREIGN UTILITY EASEMENT
  - EXISTING MAJOR CONTOURS
  - EXISTING MINOR CONTOURS
  - EXISTING PIPELINE
  - EXISTING OVERHEAD LINE
  - EXISTING TREE
  - EXISTING FENCE
  - STATE OPEN WATER FLAG
  - PHOTO LOCATION (SEE REPORT)

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REVISIONS						
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PREPARED FOR

**PennEast**  
PIPELINE

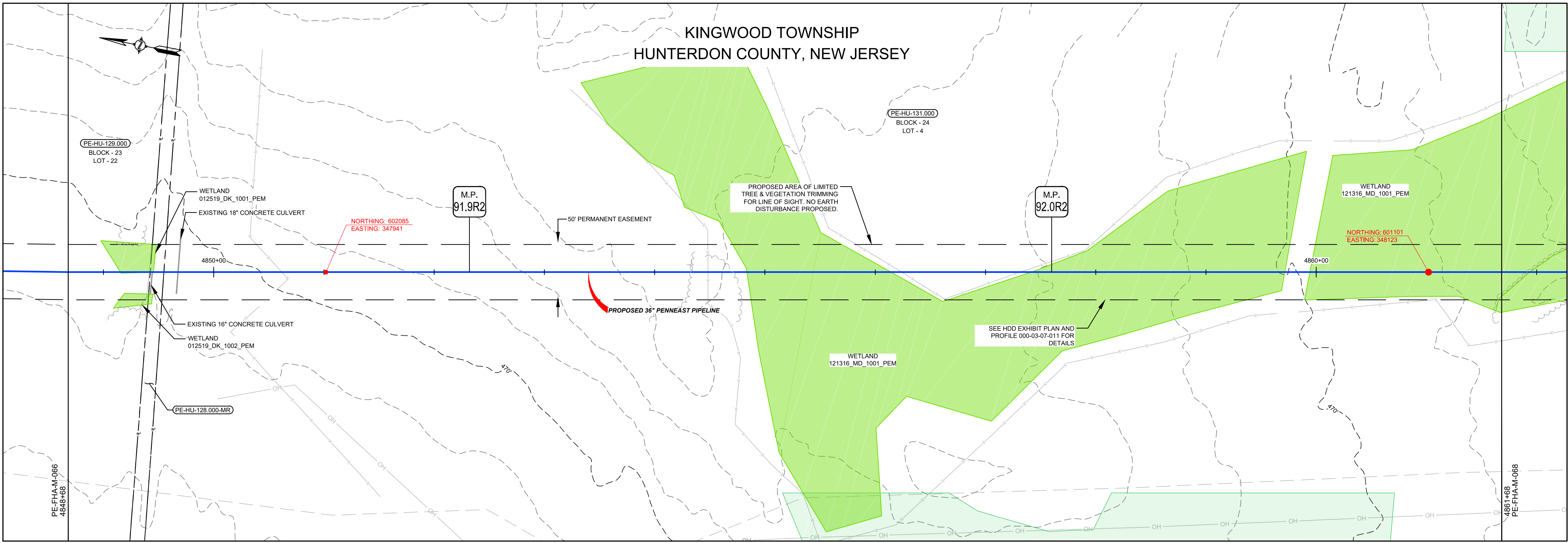
PREPARED BY **M M**  
**MOTT MACDONALD**  
111 WOOD AVENUE SOUTH, ISELIN, NJ, 08830  
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**PENNEAST PIPELINE PROJECT**

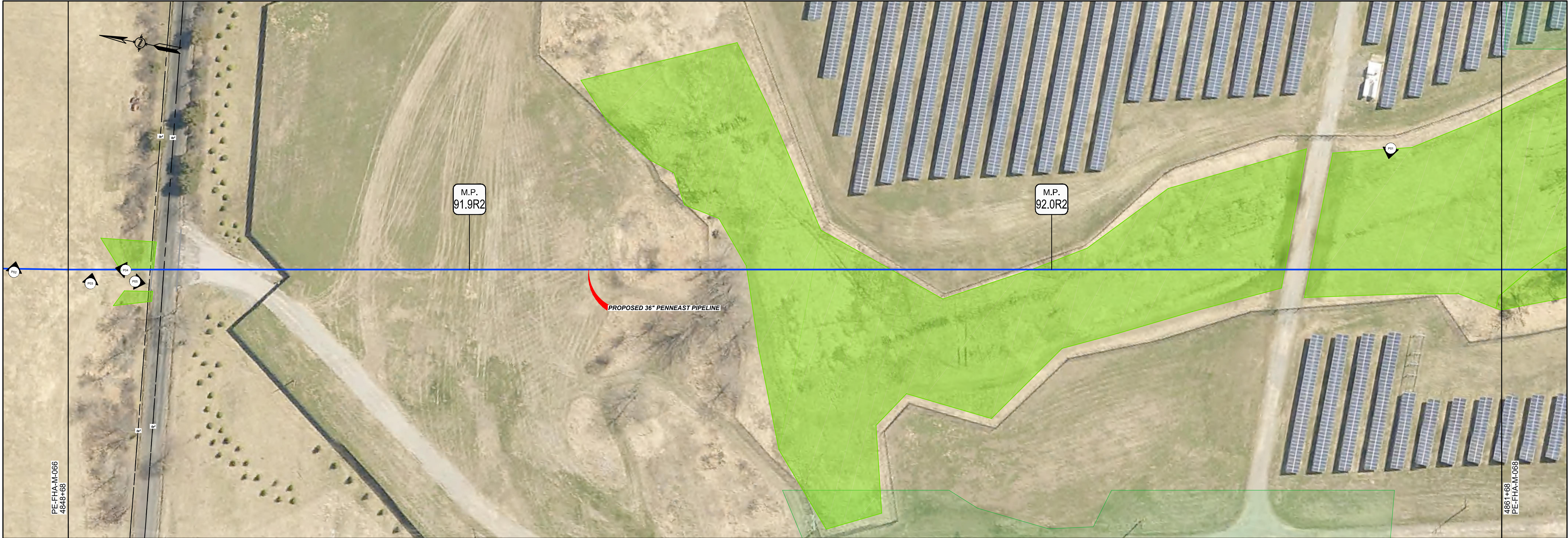
**PENNEAST PIPELINE**  
**FLOOD HAZARD AREA PERMIT PLAN**  
**MP 91.6R2 - MP 91.8R2**

SCALE	DRAWING NO.	REVISION
1" = 50'	PE-FHA-M-066	0





- LEGEND**
- PROPOSED PIPELINE
  - LIMITS OF DISTURBANCE
  - PROPOSED PERMANENT EASEMENT
  - OPERATIONAL CORRIDOR
  - PROPOSED TREE LINE
  - EXISTING TREE LINE
  - WETLAND (SURVEYED)
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  - 1260' EXISTING MAJOR CONTOURS
  - EXISTING MINOR CONTOURS
  - EXISTING PIPELINE
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  - EXISTING TREE
  - EXISTING FENCE
  - STATE OPEN WATER FLAG
  - PHOTO LOCATION (SEE REPORT)



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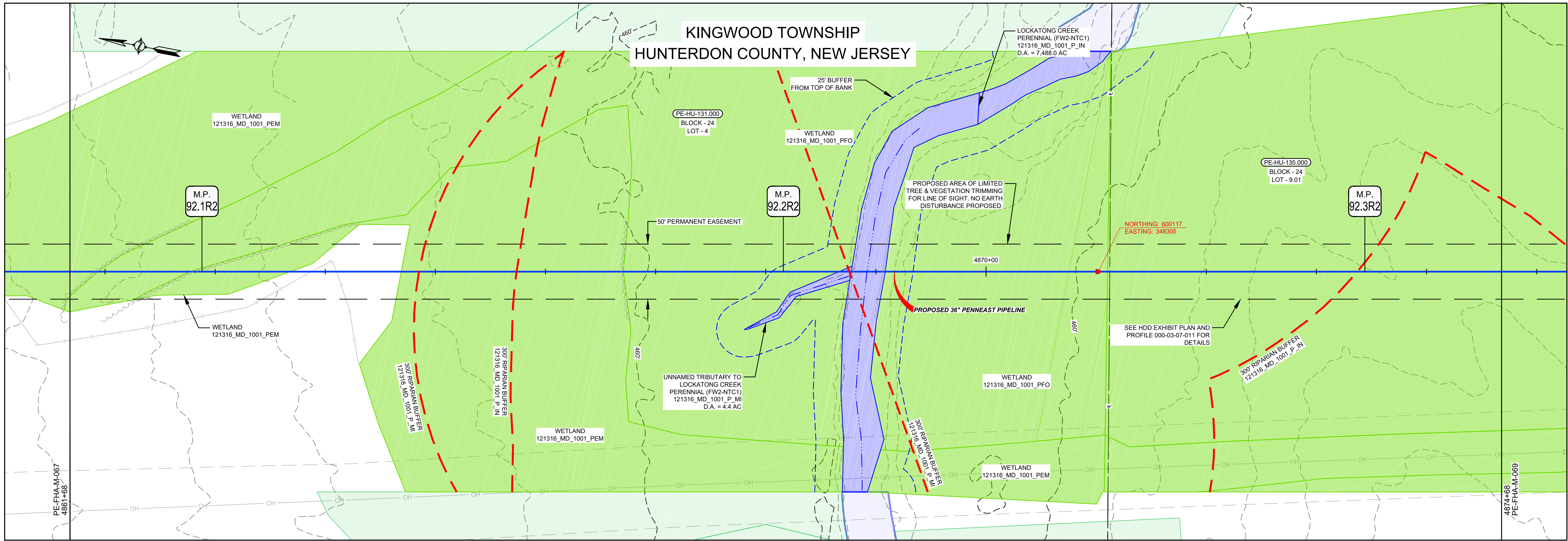
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MW	7/2019		

PREPARED FOR  
**PennEast**  
PIPELINE

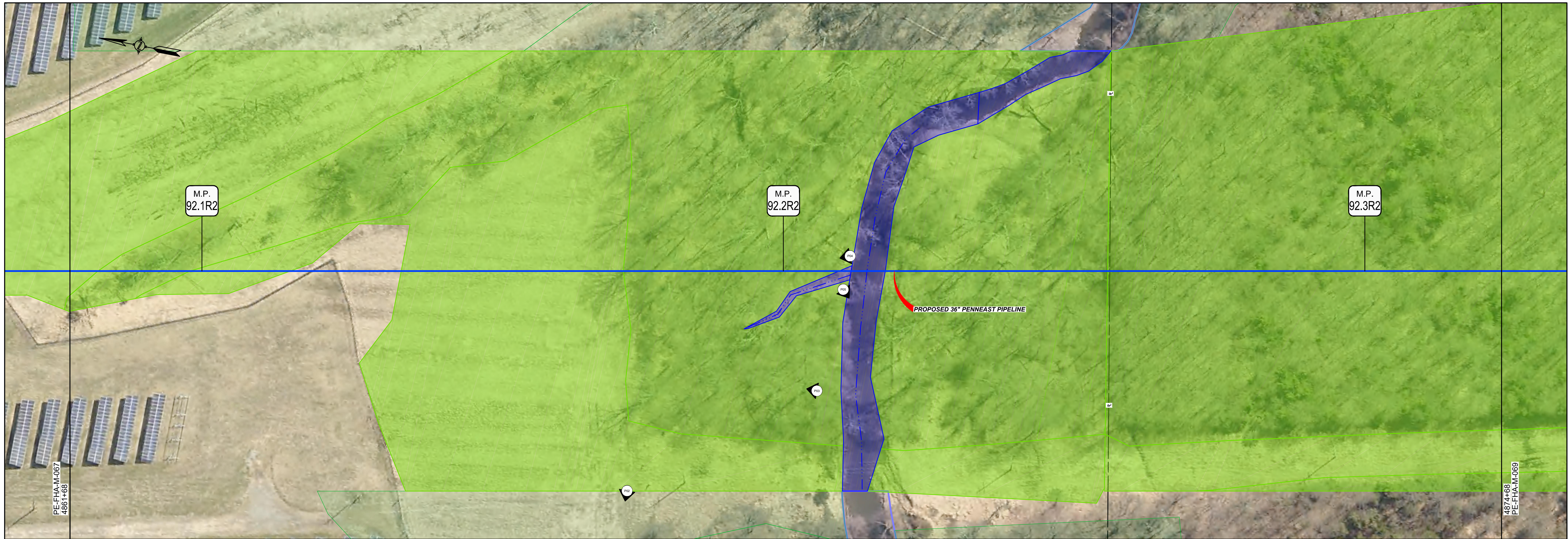
PREPARED BY  
**MOTT MACDONALD**  
111 WOOD AVENUE SOUTH, ISELIN, NJ, 08830  
CERTIFICATE NO. 24GA28016600

PENNEAST PIPELINE PROJECT		
PENNEAST PIPELINE FLOOD HAZARD AREA PERMIT PLAN MP 91.8R2 - MP 92.1R2		
SCALE	DRAWING NO.	REVISION
1" = 50'	PE-FHA-M-067	0





- LEGEND**
- PROPOSED PIPELINE
  - LIMITS OF DISTURBANCE
  - PROPOSED PERMANENT EASEMENT
  - OPERATIONAL CORRIDOR
  - PROPOSED TREE LINE
  - EXISTING TREE LINE
  - WETLAND (SURVEYED)
  - WETLAND (PUBLIC)
  - WATERBODY (SURVEYED)
  - WATERBODY (PUBLIC)
  - ACTIVELY DISTURBED AREA (RIPARIAN IMPACT)
  - TEMPORARY ACCESS TO PROJECT DISTURBANCE (RIPARIAN IMPACT)
  - NEW UTILITY LINE DISTURBANCE (RIPARIAN IMPACT)
  - RIPARIAN BUFFER
  - 25' BUFFER FROM STREAM TOP OF BANK
  - STREAM CENTERLINE (SURVEYED)
  - STREAM CENTERLINE (PUBLIC)
  - LIMITS OF WETLAND DELINEATION
  - PROPERTY LINE
  - PARCEL ID WITH BLOCK AND LOT NUMBER
  - EXISTING CULVERT
  - CPP CORROGATED PLASTIC PIPE
  - CMP CORROGATED METAL PIPE
  - HDPE HIGH DENSITY POLYETHYLENE PIPE
  - PVC POLYVINYL CHLORIDE PIPE
  - RCP REINFORCED CONCRETE PIPE
  - UNK UNKNOWN
  - EXISTING FOREIGN UTILITY EASEMENT
  - 1260' EXISTING MAJOR CONTOURS
  - EXISTING MINOR CONTOURS
  - EXISTING PIPELINE
  - EXISTING OVERHEAD LINE
  - EXISTING TREE
  - EXISTING FENCE
  - STATE OPEN WATER FLAG
  - PHOTO LOCATION (SEE REPORT)



I AM A DULY REGISTERED PROFESSIONAL LAND SURVEYOR UNDER THE LAWS OF THE STATE OF NEW JERSEY AND I HEREBY CERTIFY THAT EXISTING CONDITIONS SHOWN WERE FIELD LOCATED AND PREPARED UNDER MY DIRECT SUPERVISION.

**THOMAS D. STRONG**  
PROFESSIONAL LAND SURVEYOR  
N.J. LIC. NO. 24GS03676100

*Thomas D. Strong* 08/01/2019  
SIGNATURE DATE

I AM A DULY REGISTERED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF NEW JERSEY AND I HEREBY CERTIFY THAT THE PROPOSED ENVIRONMENTAL DISTURBANCES SHOWN ARE ACCURATE AND CORRESPOND WITH THE DETAILED ENGINEERING DRAWINGS.

**MICHAEL J. DENICHILO**  
PROFESSIONAL ENGINEER  
N.J. LIC. NO. 24GE05078700

*Michael J. Denichilo* 08/01/2019  
SIGNATURE DATE

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  - CIVIL SURVEY CONDUCTED AND DRAWINGS PREPARED BY MOTT MACDONALD.

REFERENCE DRAWINGS		NO.		REVISIONS			
DWG. NO.	TITLE			REVISIONS	DATE	DRAWN	CK
000-03-07-011	* HDD EXHIBIT PLAN AND PROFILE	0		ISSUED FOR NJDEP PERMIT	7/2019	RJP	KEK

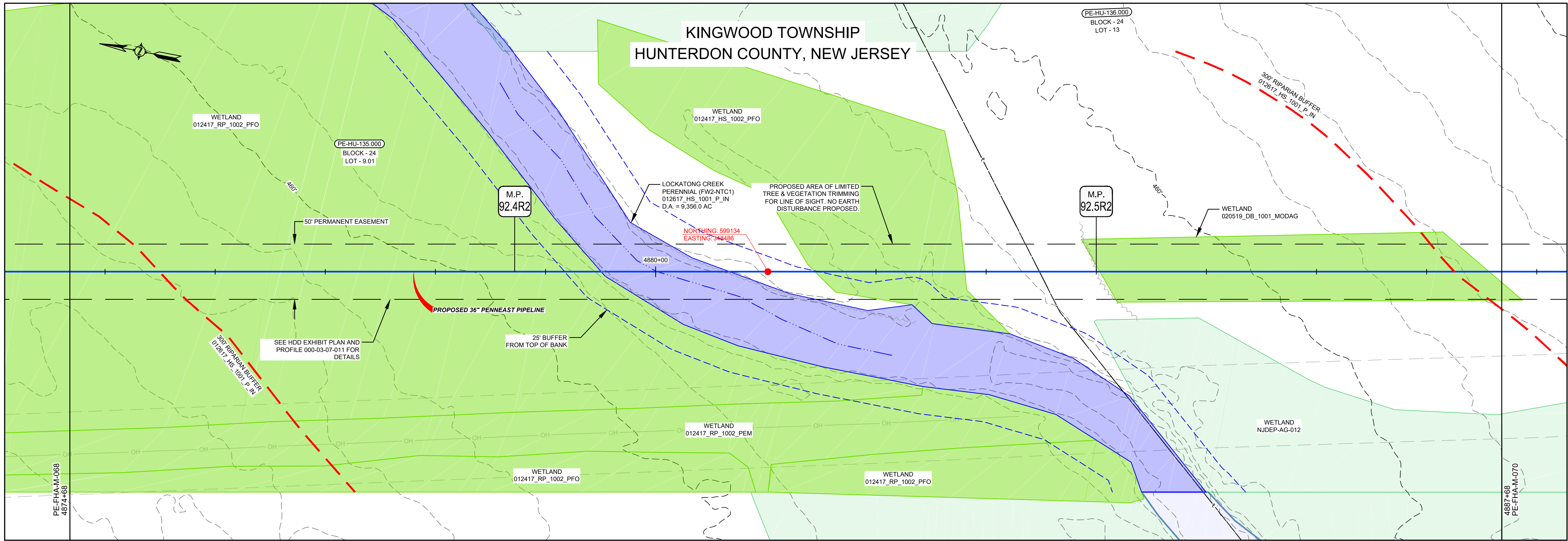
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DRAWN BY	DATE	CHECKED BY	DATE	DRAWN BY	DATE	CHECKED BY	DATE
RJP	7/2019	KEK	7/2019	RJP	7/2019	KEK	7/2019

APPROVALS		APPROVALS	
DRAWN BY	DATE	DRAWN BY	DATE
RJP	7/2019	RJP	7/2019

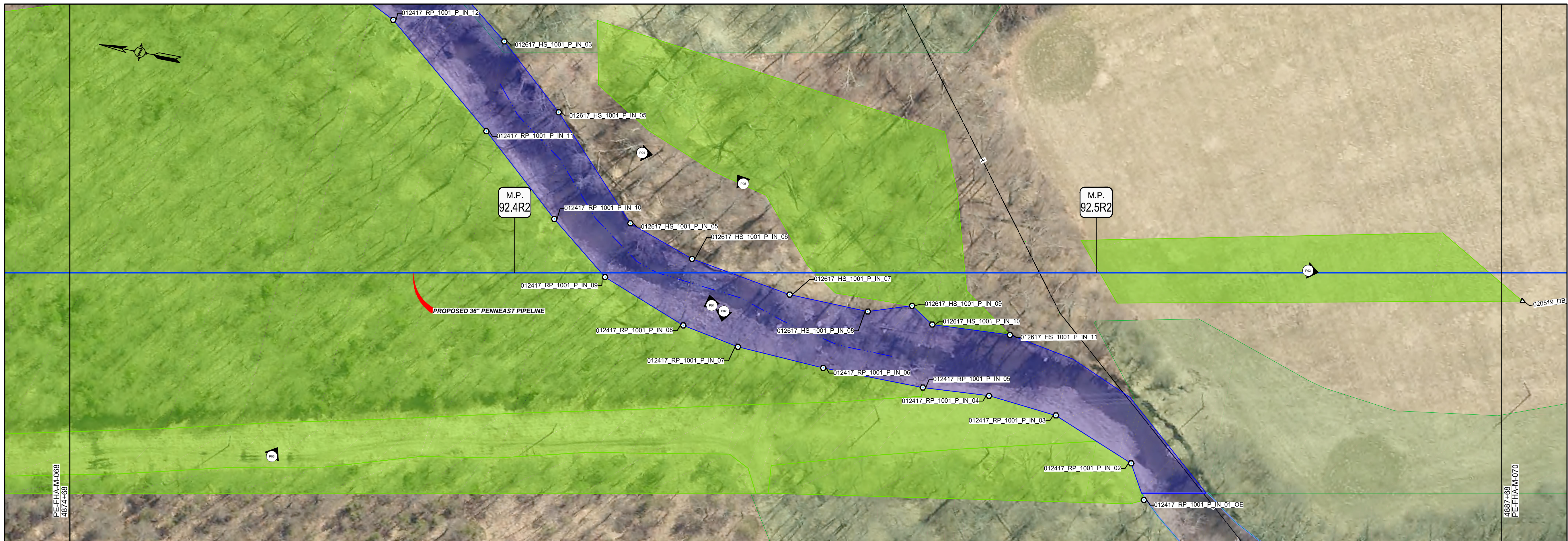
PREPARED FOR		PREPARED BY	
PennEast PIPELINE		MOTT MACDONALD	
		111 WOOD AVENUE SOUTH, ISELIN, NJ, 08830	
		CERTIFICATE NO. 24GA28016600	

PENNEAST PIPELINE PROJECT		
PENNEAST PIPELINE FLOOD HAZARD AREA PERMIT PLAN MP 92.1R2 - MP 92.3R2		
SCALE	DRAWING NO.	REVISION
1" = 50'	PE-FHA-M-068	0





- LEGEND**
- PROPOSED PIPELINE
  - LIMITS OF DISTURBANCE
  - PROPOSED PERMANENT EASEMENT
  - OPERATIONAL CORRIDOR
  - PROPOSED TREE LINE
  - EXISTING TREE LINE
  - WETLAND (SURVEYED)
  - WETLAND (PUBLIC)
  - WATERBODY (SURVEYED)
  - WATERBODY (PUBLIC)
  - ACTIVELY DISTURBED AREA (RIPARIAN IMPACT)
  - TEMPORARY ACCESS TO PROJECT DISTURBANCE (RIPARIAN IMPACT)
  - NEW UTILITY LINE DISTURBANCE (RIPARIAN IMPACT)
  - RIPARIAN BUFFER
  - 25' BUFFER FROM STREAM TOP OF BANK
  - STREAM CENTERLINE (SURVEYED)
  - STREAM CENTERLINE (PUBLIC)
  - LIMITS OF WETLAND DELINEATION
  - PROPERTY LINE
  - PARCEL ID WITH BLOCK AND LOT NUMBER
  - EXISTING CULVERT
  - CPP CORRUGATED PLASTIC PIPE
  - CMP CORRUGATED METAL PIPE
  - HDPE HIGH DENSITY POLYETHYLENE PIPE
  - PVC POLYVINYL CHLORIDE PIPE
  - RCP REINFORCED CONCRETE PIPE
  - UNK UNKNOWN
  - EXISTING FOREIGN UTILITY EASEMENT
  - 1260' EXISTING MAJOR CONTOURS
  - EXISTING MINOR CONTOURS
  - EXISTING PIPELINE
  - EXISTING OVERHEAD LINE
  - EXISTING TREE
  - EXISTING FENCE
  - STATE OPEN WATER FLAG
  - PHOTO LOCATION (SEE REPORT)



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**THOMAS D. STRONG**  
PROFESSIONAL LAND SURVEYOR  
N.J. LIC. NO. 24GS03676100

*Thomas D. Strong* 08/01/2019  
SIGNATURE DATE

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**MICHAEL J. DENICHILO**  
PROFESSIONAL ENGINEER  
N.J. LIC. NO. 24GE05078700

*Michael J. Denichilo* 08/01/2019  
SIGNATURE DATE

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REFERENCE DRAWINGS		NO.		REVISIONS			
DWG. NO.	TITLE	NO.	DATE	DRAWN	CK	APPR	
000-03-07-011	* HDD EXHIBIT PLAN AND PROFILE	0	7/2019	RJP	KEK	MJD	

REVISIONS				APPROVALS			
NO.	DATE	DRAWN	CK	APPR	DRAWN BY	DATE	
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					CHECKED BY	DATE	
					KEK	7/2019	
					ENG. APPROVAL	DATE	
					MJD	7/2019	
					P.M. APPROVAL	DATE	
					MW	7/2019	

APPROVALS		CLIENT APPROVAL
DRAWN BY	DATE	
RJP	7/2019	
CHECKED BY	DATE	
KEK	7/2019	
ENG. APPROVAL	DATE	
MJD	7/2019	
P.M. APPROVAL	DATE	
MW	7/2019	

PREPARED FOR

**PennEast**  
PIPELINE

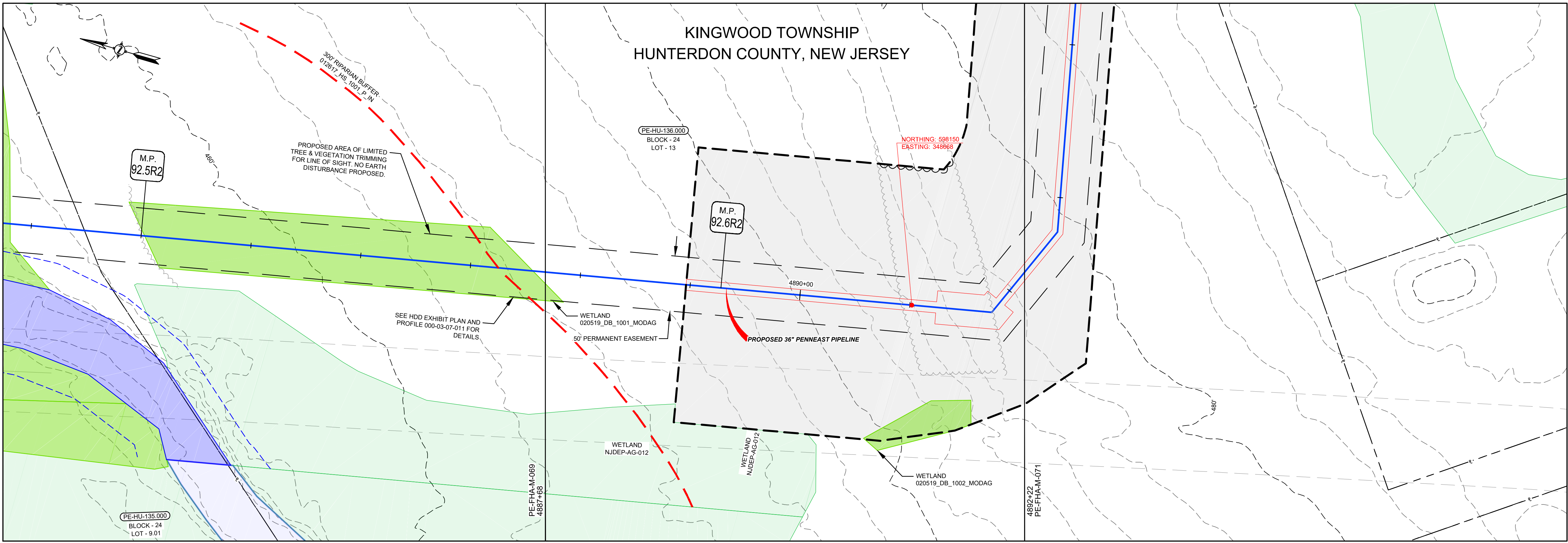
PREPARED BY **M M**  
**MOTT MACDONALD**  
111 WOOD AVENUE SOUTH, ISELIN, NJ, 08830  
CERTIFICATE NO. 24GA28016600

**PENNEAST PIPELINE PROJECT**

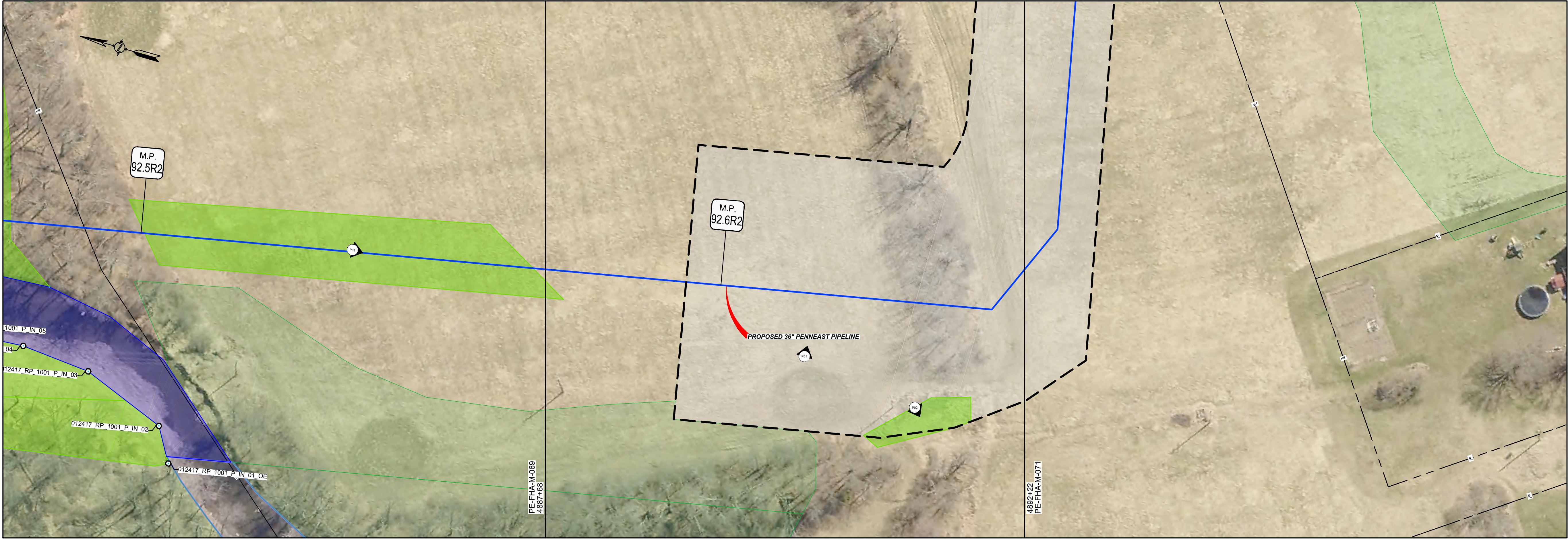
**PENNEAST PIPELINE**  
**FLOOD HAZARD AREA PERMIT PLAN**  
**MP 92.3R2 - MP 92.6R2**

SCALE	DRAWING NO.	REVISION
1" = 50'	PE-FHA-M-069	0





- LEGEND**
- PROPOSED PIPELINE
  - LIMITS OF DISTURBANCE
  - PROPOSED PERMANENT EASEMENT
  - OPERATIONAL CORRIDOR
  - PROPOSED TREE LINE
  - EXISTING TREE LINE
  - WETLAND (SURVEYED)
  - WETLAND (PUBLIC)
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  - TEMPORARY ACCESS TO PROJECT DISTURBANCE (RIPARIAN IMPACT)
  - NEW UTILITY LINE DISTURBANCE (RIPARIAN IMPACT)
  - RIPARIAN BUFFER
  - 25' BUFFER FROM STREAM TOP OF BANK
  - STREAM CENTERLINE (SURVEYED)
  - STREAM CENTERLINE (PUBLIC)
  - LIMITS OF WETLAND DELINEATION
  - PROPERTY LINE
  - PARCEL ID WITH BLOCK AND LOT NUMBER
  - EXISTING CULVERT
  - CPP CORRUGATED PLASTIC PIPE
  - CMP CORRUGATED METAL PIPE
  - HDPE HIGH DENSITY POLYETHYLENE PIPE
  - PVC POLYVINYL CHLORIDE PIPE
  - RCP REINFORCED CONCRETE PIPE
  - UNK UNKNOWN
  - EXISTING FOREIGN UTILITY EASEMENT
  - 1260' EXISTING MAJOR CONTOURS
  - EXISTING MINOR CONTOURS
  - EXISTING PIPELINE
  - OH EXISTING OVERHEAD LINE
  - EXISTING TREE
  - EXISTING FENCE
  - STATE OPEN WATER FLAG
  - PHOTO LOCATION (SEE REPORT)



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**THOMAS D. STRONG**  
PROFESSIONAL LAND SURVEYOR  
N.J. LIC. NO. 24G503676100

*Thomas D. Strong* 08/01/2019  
SIGNATURE DATE

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PROFESSIONAL ENGINEER  
N.J. LIC. NO. 24GE05078700

*Michael J. Denichilo* 08/01/2019  
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REFERENCE DRAWINGS		REVISIONS	
DWG. NO.	TITLE	NO.	REVISIONS
000-03-07-011	* HDD EXHIBIT PLAN AND PROFILE	0	ISSUED FOR NJDEP PERMIT

APPROVALS			
DRAWN BY	DATE	DATE	DATE
RJP	7/2019		
CHECKED BY	DATE		
KEK	7/2019		
ENG. APPROVAL	DATE		
MJD	7/2019		
P.M. APPROVAL	DATE		
MW	7/2019		

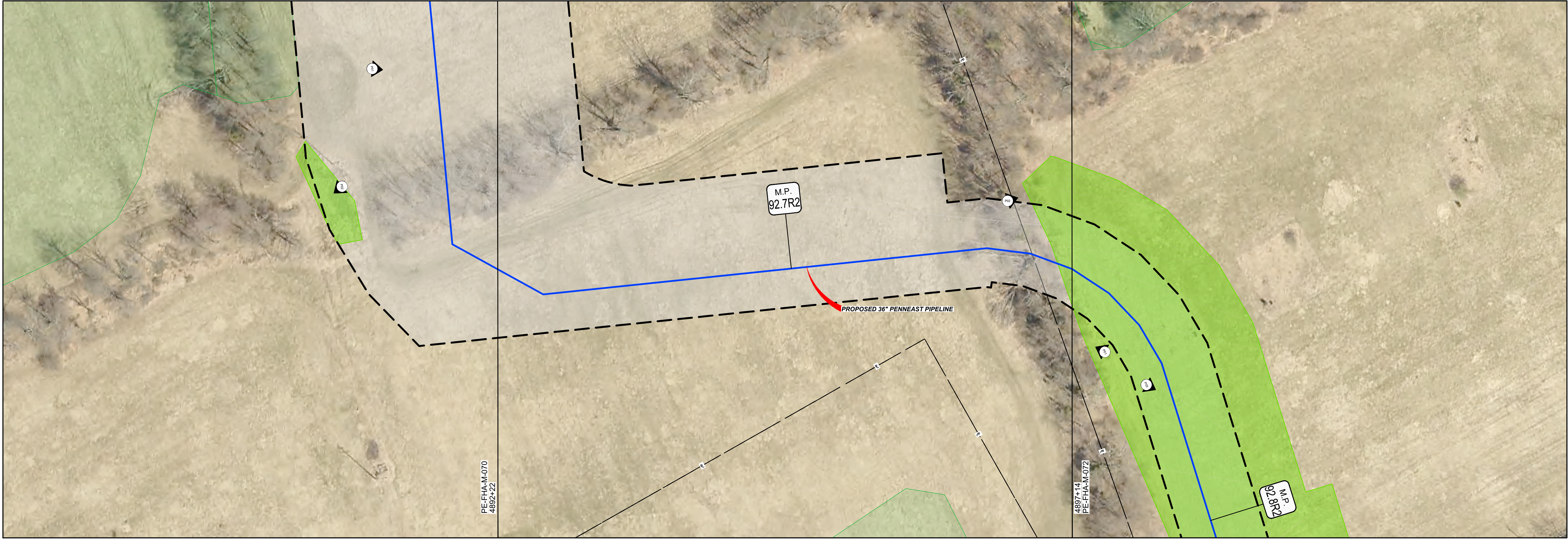
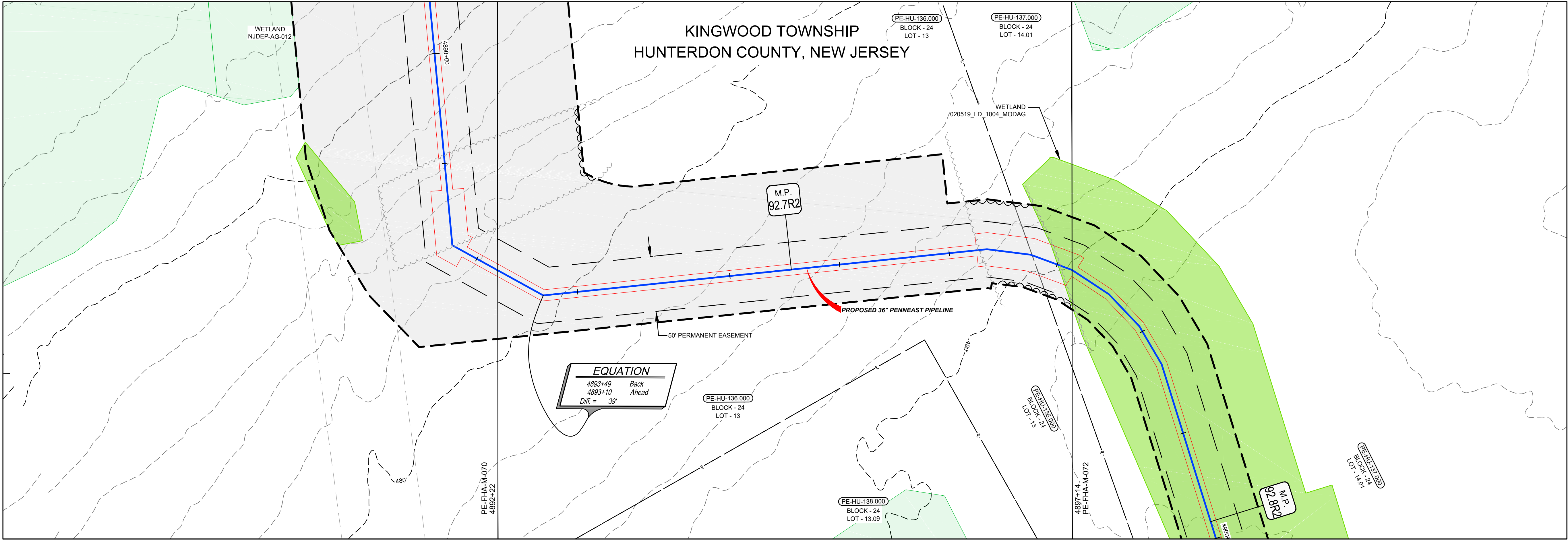
APPROVALS	
DRAWN BY	DATE
RJP	7/2019
CHECKED BY	DATE
KEK	7/2019
ENG. APPROVAL	DATE
MJD	7/2019
P.M. APPROVAL	DATE
MW	7/2019

APPROVALS	
DRAWN BY	DATE
RJP	7/2019
CHECKED BY	DATE
KEK	7/2019
ENG. APPROVAL	DATE
MJD	7/2019
P.M. APPROVAL	DATE
MW	7/2019

APPROVALS	
DRAWN BY	DATE
RJP	7/2019
CHECKED BY	DATE
KEK	7/2019
ENG. APPROVAL	DATE
MJD	7/2019
P.M. APPROVAL	DATE
MW	7/2019

PENNEAST PIPELINE PROJECT		
PENNEAST PIPELINE FLOOD HAZARD AREA PERMIT PLAN MP 92.6R2 - MP 92.7R2		
SCALE	DRAWING NO.	REVISION
1" = 50'	PE-FHA-M-070	0





LEGEND	
	PROPOSED PIPELINE
	LIMITS OF DISTURBANCE
	PROPOSED PERMANENT EASEMENT
	OPERATIONAL CORRIDOR
	PROPOSED TREE LINE
	EXISTING TREE LINE
	WETLAND (SURVEYED)
	WETLAND (PUBLIC)
	WATERBODY (SURVEYED)
	WATERBODY (PUBLIC)
	ACTIVELY DISTURBED AREA (RIPARIAN IMPACT)
	TEMPORARY ACCESS TO PROJECT DISTURBANCE (RIPARIAN IMPACT)
	NEW UTILITY LINE DISTURBANCE (RIPARIAN IMPACT)
	RIPARIAN BUFFER
	25' BUFFER FROM STREAM TOP OF BANK
	STREAM CENTERLINE (SURVEYED)
	STREAM CENTERLINE (PUBLIC)
	LIMITS OF WETLAND DELINEATION
	PROPERTY LINE
	PARCEL ID WITH BLOCK AND LOT NUMBER
	EXISTING CULVERT
	CORRUGATED PLASTIC PIPE
	CORRUGATED METAL PIPE
	HIGH DENSITY POLYETHYLENE PIPE
	POLYVINYL CHLORIDE PIPE
	REINFORCED CONCRETE PIPE
	UNKNOWN
	EXISTING FOREIGN UTILITY EASEMENT
	EXISTING MAJOR CONTOURS
	EXISTING MINOR CONTOURS
	EXISTING PIPELINE
	EXISTING OVERHEAD LINE
	EXISTING TREE
	EXISTING FENCE
	STATE OPEN WATER FLAG
	PHOTO LOCATION (SEE REPORT)

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**THOMAS D. STRONG**  
PROFESSIONAL LAND SURVEYOR  
N.J. LIC. NO. 24G503676100

08/01/2019  
SIGNATURE DATE

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**MICHAEL J. DENICHILO**  
PROFESSIONAL ENGINEER  
N.J. LIC. NO. 24GE05078700

08/01/2019  
SIGNATURE DATE

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REFERENCE DRAWINGS	
DWG. NO.	TITLE

REVISIONS						
NO.	REVISIONS	DATE	DRAWN	CK	APPR	
0	ISSUED FOR NJDEP PERMIT	7/2019	RJP	KEK	MJD	

APPROVALS	
DRAWN BY	DATE
RJP	7/2019
CHECKED BY	DATE
KEK	7/2019
ENG. APPROVAL	DATE
MJD	7/2019
P.M. APPROVAL	DATE
MW	7/2019

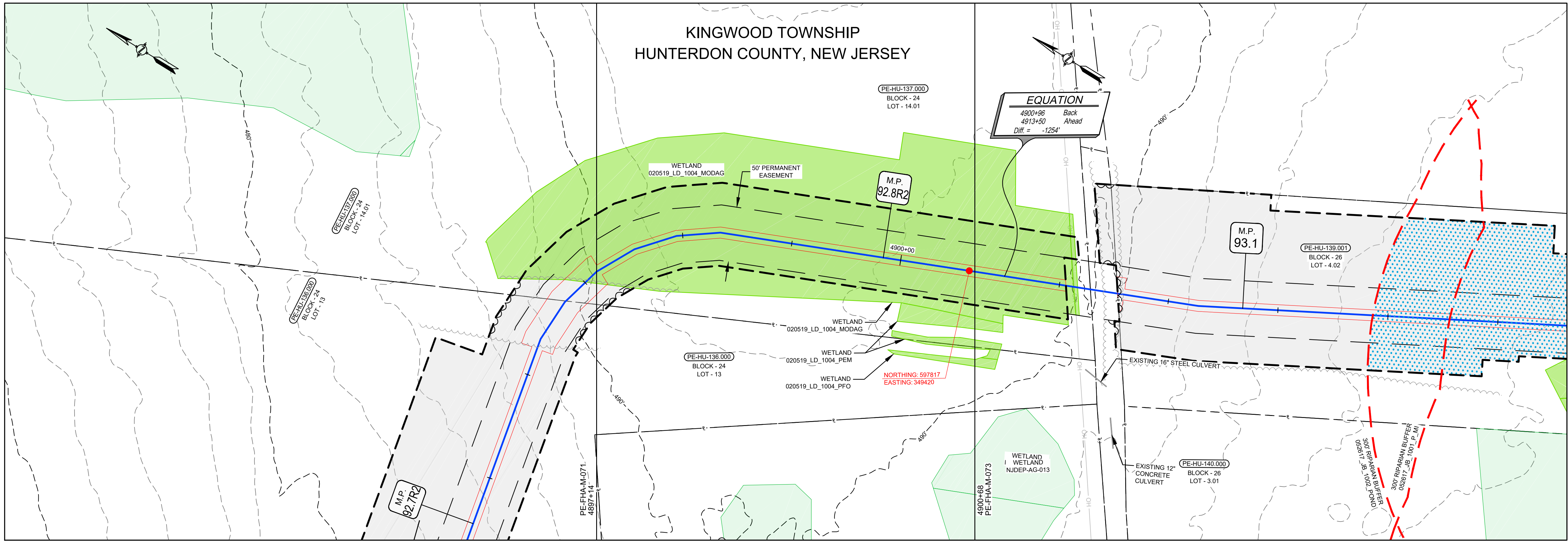
CLIENT APPROVAL	
DATE	
7/2019	

PREPARED FOR

PREPARED BY  
**M M**  
MOTT  
MACDONALD  
111 WOOD AVENUE SOUTH, ISELIN, NJ, 08830  
CERTIFICATE NO. 24GA28016600

PENNEAST PIPELINE PROJECT		
PENNEAST PIPELINE FLOOD HAZARD AREA PERMIT PLAN MP 92.7R2 - MP 92.7R2		
SCALE	DRAWING NO.	REVISION
1" = 50'	PE-FHA-M-071	0





- LEGEND
- PROPOSED PIPELINE
  - LIMITS OF DISTURBANCE
  - PROPOSED PERMANENT EASEMENT
  - OPERATIONAL CORRIDOR
  - PROPOSED TREE LINE
  - EXISTING TREE LINE
  - WETLAND (SURVEYED)
  - WETLAND (PUBLIC)
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  - NEW UTILITY LINE DISTURBANCE (RIPARIAN IMPACT)
  - RIPARIAN BUFFER
  - 25' BUFFER FROM STREAM TOP OF BANK
  - STREAM CENTERLINE (SURVEYED)
  - STREAM CENTERLINE (PUBLIC)
  - LIMITS OF WETLAND DELINEATION
  - PROPERTY LINE
  - PARCEL ID WITH BLOCK AND LOT NUMBER
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  - CMP CORRUGATED METAL PIPE
  - HDPE HIGH DENSITY POLYETHYLENE PIPE
  - PVC POLYVINYL CHLORIDE PIPE
  - RCP REINFORCED CONCRETE PIPE
  - UNK UNKNOWN
  - EXISTING FOREIGN UTILITY EASEMENT
  - 1260' - - - - - EXISTING MAJOR CONTOURS
  - - - - - EXISTING MINOR CONTOURS
  - - - - - EXISTING PIPELINE
  - OH EXISTING OVERHEAD LINE
  - EXISTING TREE
  - - - - - EXISTING FENCE
  - SOW\_FLAG\_NO STATE OPEN WATER FLAG
  - PHOTO LOCATION (SEE REPORT)

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REFERENCE DRAWINGS		REVISIONS						
DWG. NO.	TITLE	NO.	REVISIONS	DATE	DRAWN	CK	APPR	
		0	ISSUED FOR NJDEP PERMIT	7/2019	RJP	KEK	MJD	

REVISIONS							APPROVALS	
NO.	REVISIONS	DATE	DRAWN	CK	APPR		DRAWN BY	DATE
							RJP	7/2019
							CHECKED BY	DATE
							KEK	7/2019
							ENG. APPROVAL	DATE
							MJD	7/2019
							P.M. APPROVAL	DATE
							MW	7/2019

APPROVALS		CLIENT APPROVAL
DRAWN BY	DATE	
RJP	7/2019	
CHECKED BY	DATE	
KEK	7/2019	
ENG. APPROVAL	DATE	
MJD	7/2019	
P.M. APPROVAL	DATE	
MW	7/2019	

CLIENT APPROVAL	

PREPARED FOR

**PennEast**  
PIPELINE

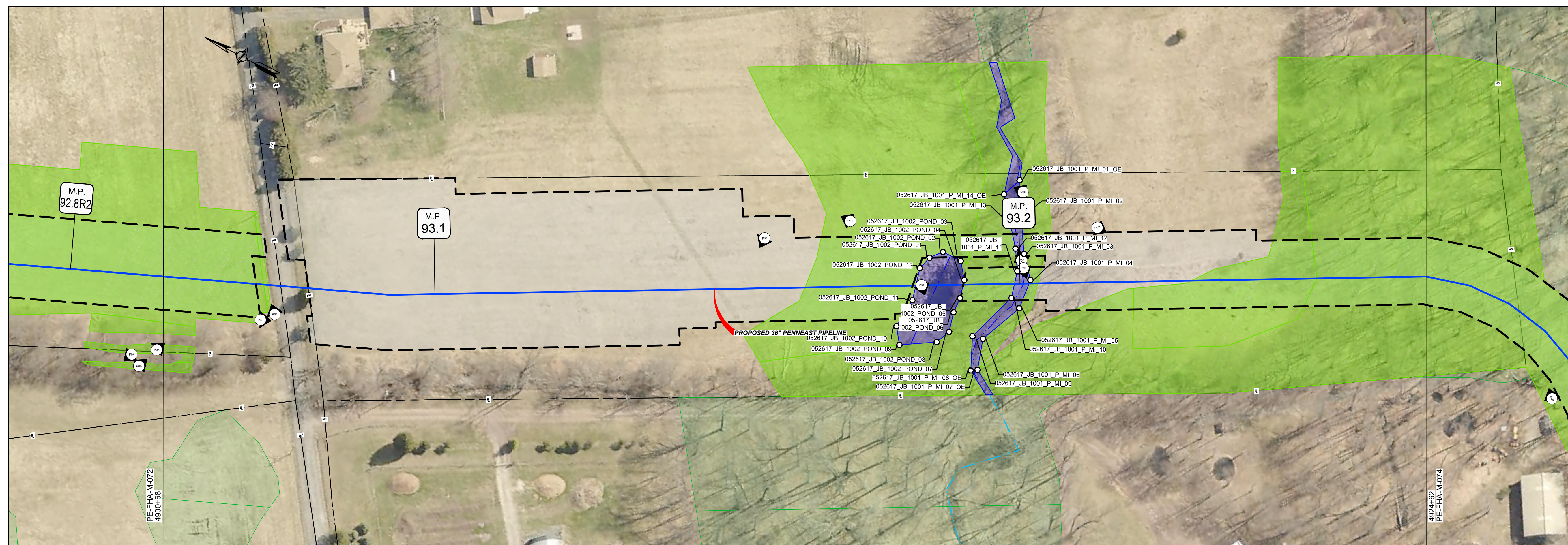
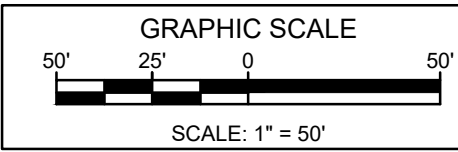
PREPARED BY

**M M**  
MOTT  
MACDONALD

111 WOOD AVENUE SOUTH, ISELIN, NJ, 08830  
CERTIFICATE NO. 24GA28016600

PENNEAST PIPELINE PROJECT		
PENNEAST PIPELINE FLOOD HAZARD AREA PERMIT PLAN MP 92.7R2 - MP 92.8R2		
SCALE	DRAWING NO.	REVISION
1" = 50'	PE-FHA-M-072	0





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[illegible][illegible]

APPROVALS	
DRAWN BY	DATE
RJP	7/2019
CHECKED BY	DATE
KEK	7/2019
ENG. APPROVAL	DATE
MJD	7/2019
P.M. APPROVAL	DATE
MW	7/2019

CLIENT APPROVAL
DATE
7/2019

PREPARED FOR



PREPARED BY	
-------------	--

**MOTT  
MACDONALD**  
1000 AVENUE SOUTH, ISELIN, NJ, 08830  
CERTIFICATE NO. 24GA28016600

PENNEAST PIPELINE PROJECT

PENNEAST PIPELINE  
FLOOD HAZARD AREA PERMIT PLAN  
MP 92.8R2 - MP 93.3R2

SCALE	DRAWING NO.	REVISION
1" = 50'	PE-FHA-M-073	0

I AM A DULY REGISTERED PROFESSIONAL LAND SURVEYOR  
UNDER THE LAWS OF THE STATE OF NEW JERSEY AND I  
HEREBY CERTIFY THAT EXISTING CONDITIONS SHOWN  
WERE FIELD LOCATED AND PREPARED UNDER MY DIRECT  
SUPERVISION

THOMAS D. STRONG  
PROFESSIONAL LAND SURVEYOR  
N.J. LIC. NO. 24GS03676100

Lo 37

08/01/2019

SIGNATURE

DATE \_\_\_\_\_

I AM A DULY REGISTERED PROFESSIONAL ENGINEER  
UNDER THE LAWS OF THE STATE OF NEW JERSEY AND I  
HEREBY CERTIFY THAT THE PROPOSED ENVIRONMENTAL  
DISTURBANCES SHOWN ARE ACCURATE AND CORRESPOND  
WITH THE DETAILED ENGINEERING DRAWINGS.

**MICHAEL J. DENICHILO**  
PROFESSIONAL ENGINEER  
N.J. LIC. NO. 24GE05078700

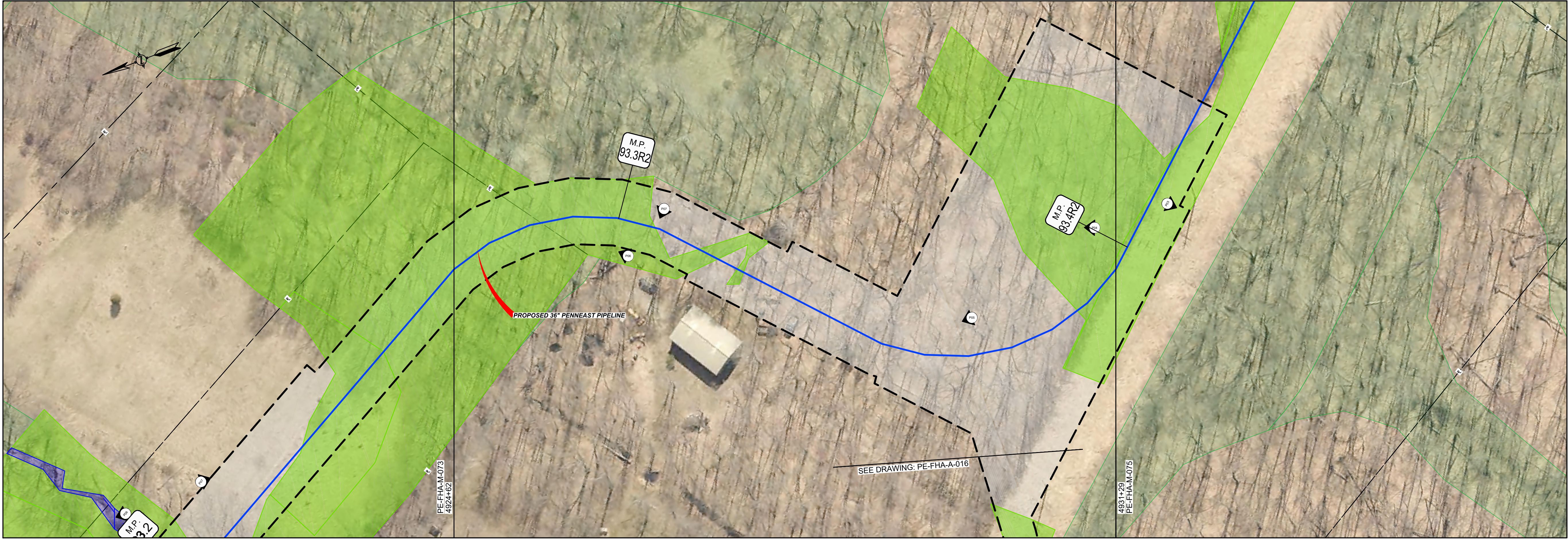
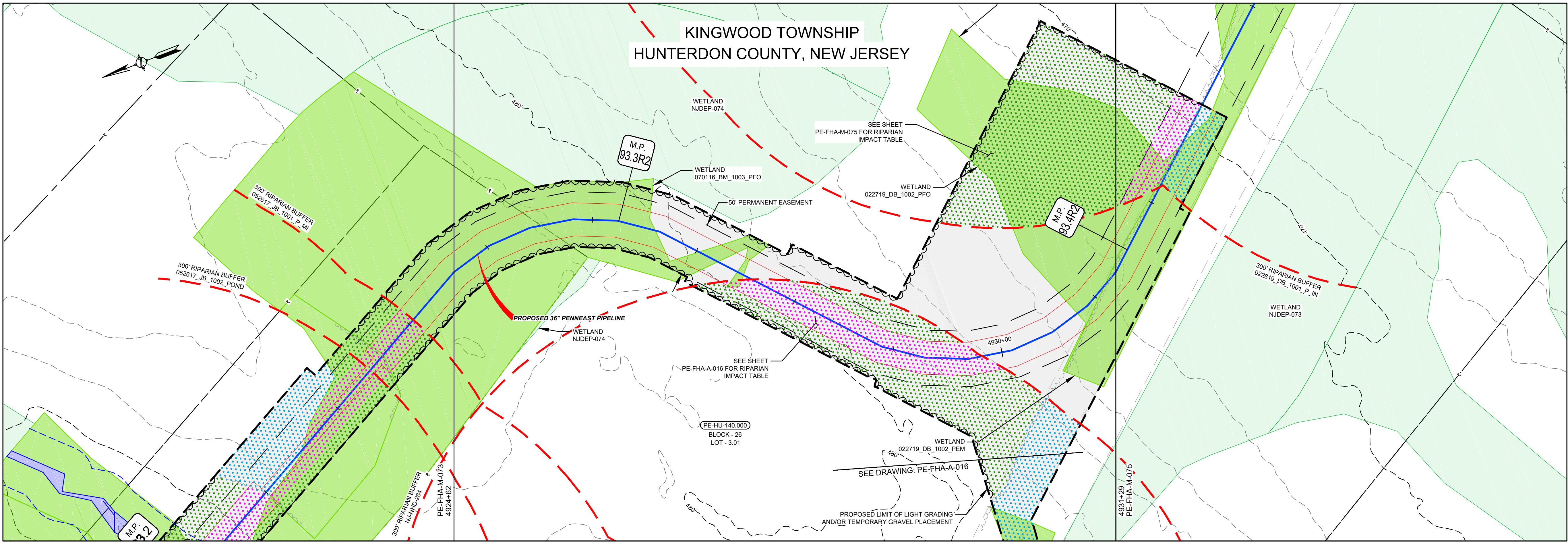
26. 10. 1944

08/01/2019

SIGNATURE

DATE \_\_\_\_\_





- LEGEND**
- PROPOSED PIPELINE
  - LIMITS OF DISTURBANCE
  - PROPOSED PERMANENT EASEMENT
  - OPERATIONAL CORRIDOR
  - PROPOSED TREE LINE
  - EXISTING TREE LINE
  - WETLAND (SURVEYED)
  - WETLAND (PUBLIC)
  - WATERBODY (SURVEYED)
  - WATERBODY (PUBLIC)
  - ACTIVELY DISTURBED AREA (RIPARIAN IMPACT)
  - TEMPORARY ACCESS TO PROJECT DISTURBANCE (RIPARIAN IMPACT)
  - NEW UTILITY LINE DISTURBANCE (RIPARIAN IMPACT)
  - RIPARIAN BUFFER
  - 25' BUFFER FROM STREAM TOP OF BANK
  - STREAM CENTERLINE (SURVEYED)
  - STREAM CENTERLINE (PUBLIC)
  - LIMITS OF WETLAND DELINEATION
  - PROPERTY LINE
  - PARCEL ID WITH BLOCK AND LOT NUMBER
  - EXISTING CULVERT
  - CPP CORRUGATED PLASTIC PIPE
  - CMP CORRUGATED METAL PIPE
  - HDPE HIGH DENSITY POLYETHYLENE PIPE
  - PVC POLYVINYL CHLORIDE PIPE
  - RCP REINFORCED CONCRETE PIPE
  - UNK UNKNOWN
  - EXISTING FOREIGN UTILITY EASEMENT
  - 1260' EXISTING MAJOR CONTOURS
  - EXISTING MINOR CONTOURS
  - EXISTING PIPELINE
  - OH EXISTING OVERHEAD LINE
  - EXISTING TREE
  - EXISTING FENCE
  - STATE OPEN WATER FLAG
  - PHOTO LOCATION (SEE REPORT)

I AM A DULY REGISTERED PROFESSIONAL LAND SURVEYOR UNDER THE LAWS OF THE STATE OF NEW JERSEY AND I HEREBY CERTIFY THAT THE PROPOSED ENVIRONMENTAL DISTURBANCES SHOWN ARE ACCURATE AND CORRESPOND WITH THE DETAILED ENGINEERING DRAWINGS.

**THOMAS D. STRONG**  
PROFESSIONAL LAND SURVEYOR  
N.J. LIC. NO. 24GS03676100

*Thomas D. Strong* 08/01/2019  
SIGNATURE DATE

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**MICHAEL J. DENICHILO**  
PROFESSIONAL ENGINEER  
N.J. LIC. NO. 24GE05078700

*Michael J. Denichilo* 08/01/2019  
SIGNATURE DATE

- NOTES:
- UNLESS THESE DRAWINGS ARE SPECIFICALLY DESIGNATED AS "CONSTRUCTION ISSUE", THESE DRAWINGS SHALL NOT BE USED FOR CONSTRUCTION OR IMPROVEMENTS DEPICTED HEREIN. CONTRACTORS SHALL NOTIFY THE DESIGN ENGINEER TO OBTAIN CONSTRUCTION DOCUMENTS.
  - THESE PLANS ARE FOR PERMITTING PURPOSES ONLY. THESE PLANS SHALL NOT BE USED FOR CONSTRUCTION.
  - WETLAND AND WATERBODY DELINEATION SURVEYS COMPLETED BY AMY S. GREENE ENVIRONMENTAL CONSULTANTS.
  - PHOTO LOCATIONS PROVIDED BY AMY S. GREENE ENVIRONMENTAL CONSULTANTS.
  - RIPARIAN ZONES AND WETLAND TRANSITION AREAS PROVIDED BY PAULUS, SOKOLOWSKI AND SARTOR (PS&S).
  - CIVIL SURVEY CONDUCTED AND DRAWINGS PREPARED BY MOTT MACDONALD.

REFERENCE DRAWINGS		NO.		REVISIONS		DATE		DRAWN		CK		APPR	
DWG. NO.	TITLE												
000-03-03-069.1	* ACCESS ROAD DETAIL	0		ISSUED FOR NJDEP PERMIT		7/2019		RJP		KEK		MJD	

APPROVALS		DATE		DATE		DATE		DATE		DATE	
DRAWN BY											
RJP		7/2019									
CHECKED BY											
KEK		7/2019									
ENG. APPROVAL											
MJD		7/2019									
P.M. APPROVAL											
MW		7/2019									

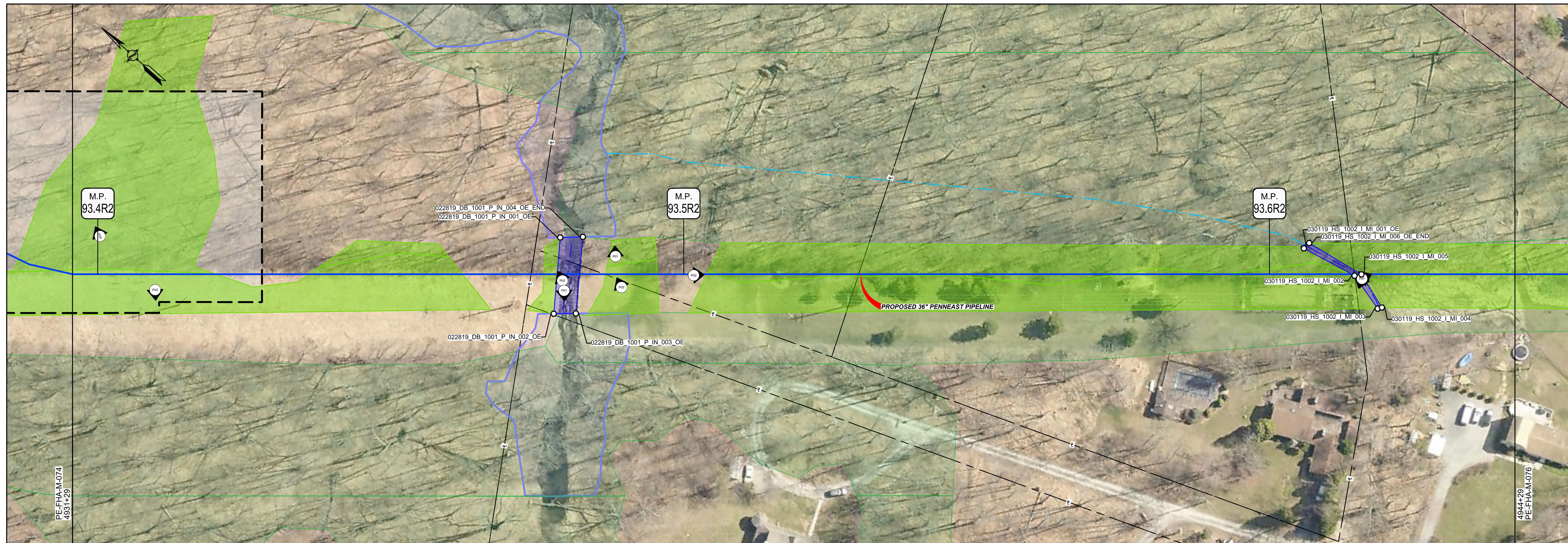
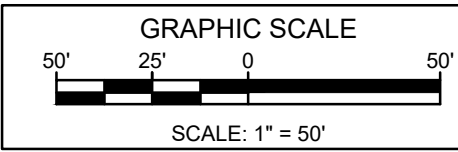
APPROVALS		DATE		DATE		DATE	
DRAWN BY							
RJP		7/2019					
CHECKED BY							
KEK		7/2019					
ENG. APPROVAL							
MJD		7/2019					
P.M. APPROVAL							
MW		7/2019					

PREPARED FOR  
**PennEast**  
PIPELINE

PREPARED BY  
**MOTT MACDONALD**  
111 WOOD AVENUE SOUTH, ISELIN, NJ, 08850  
CERTIFICATE NO. 24GA28016600

PENNEAST PIPELINE PROJECT		
PENNEAST PIPELINE FLOOD HAZARD AREA PERMIT PLAN MP 93.3R2 - MP 93.4R2		
SCALE	DRAWING NO.	REVISION
1" = 50'	PE-FHA-M-074	0





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  4. PHOTO LOCATIONS PROVIDED BY AMY S. GREENE ENVIRONMENTAL CONSULTANTS.
  5. LAND USE ZONES AND WETLAND TRANSITION AREAS PROVIDED BY JEROME S. SOKOLOWSKI AND SARTOR (PS&S).
  6. CIVIL SURVEY CONDUCTED AND DRAWINGS PREPARED BY MOTT MACDONALD.

[illegible][illegible]

APPROVALS	
DRAWN BY	DATE
RJP	7/2019
CHECKED BY	DATE
KEK	7/2019
ENG. APPROVAL	DATE
MJD	7/2019
P.M. APPROVAL	DATE
MW	7/2019

CLIENT APPROVAL
DATE
7/2019

PREPARED FOR



PREPARED BY	
-------------	--

**MOTT  
MACDONALD**  
111 WOOD AVENUE SOUTH, ISELIN, NJ, 08830  
CERTIFICATE NO. 24GA28016600

LEGEND

- |  |                                                              |
|--|--------------------------------------------------------------|
|  | PROPOSED PIPELINE                                            |
|  | LIMITS OF DISTURBANCE                                        |
|  | PROPOSED PERMANENT EASEMENT                                  |
|  | OPERATIONAL CORRIDOR                                         |
|  | PROPOSED TREE LINE                                           |
|  | EXISTING TREE LINE                                           |
|  | WETLAND (SURVEYED)                                           |
|  | WETLAND (PUBLIC)                                             |
|  | WATERBODY (SURVEYED)                                         |
|  | WATERBODY (PUBLIC)                                           |
|  | ACTIVELY DISTURBED AREA<br>(RIPARIAN IMPACT)                 |
|  | TEMPORARY ACCESS TO PROJECT<br>DISTURBANCE (RIPARIAN IMPACT) |
|  | NEW UTILITY LINE DISTURBANCE<br>(RIPARIAN IMPACT)            |
|  | RIPARIAN BUFFER                                              |
|  | 25' BUFFER FROM STREAM TOP OF BANK                           |
|  | STREAM CENTERLINE (SURVEYED)                                 |
|  | STREAM CENTERLINE (PUBLIC)                                   |
|  | LIMITS OF WETLAND DELINEATION                                |
|  | PROPERTY LINE                                                |
|  | PARCEL ID WITH<br>BLOCK AND LOT<br>NUMBER                    |
|  | EXISTING CULVERT                                             |
|  | CORRUGATED PLASTIC PIPE                                      |
|  | CORRUGATED METAL PIPE                                        |
|  | HIGH DENSITY POLYETHYLENE PIPE                               |
|  | POLYVINYL CHLORIDE PIPE                                      |
|  | REINFORCED CONCRETE PIPE                                     |
|  | UNKNOWN                                                      |
|  | EXISTING FOREIGN UTILITY EASEMENT                            |
|  | EXISTING MAJOR CONTOURS                                      |
|  | EXISTING MINOR CONTOURS                                      |
|  | EXISTING PIPELINE                                            |
|  | EXISTING OVERHEAD LINE                                       |
|  | EXISTING TREE                                                |
|  | EXISTING FENCE                                               |
|  | STATE OPEN WATER FLAG                                        |
|  | PHOTO LOCATION (SEE REPORT)                                  |

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UNDER THE LAWS OF THE STATE OF NEW JERSEY AND I  
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SUPERVISION.

THOMAS D. STRONG  
PROFESSIONAL LAND SURVEYOR  
N.J. LIC. NO. 24GS03676100

Lo 87

08/01/2019

SIGNATURE \_\_\_\_\_

DATE \_\_\_\_\_

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**MICHAEL J. DENICHILO**  
PROFESSIONAL ENGINEER  
N.J. LIC. NO. 24GE05078700

Michael D.

08/01/2019

SIGNATURE \_\_\_\_\_

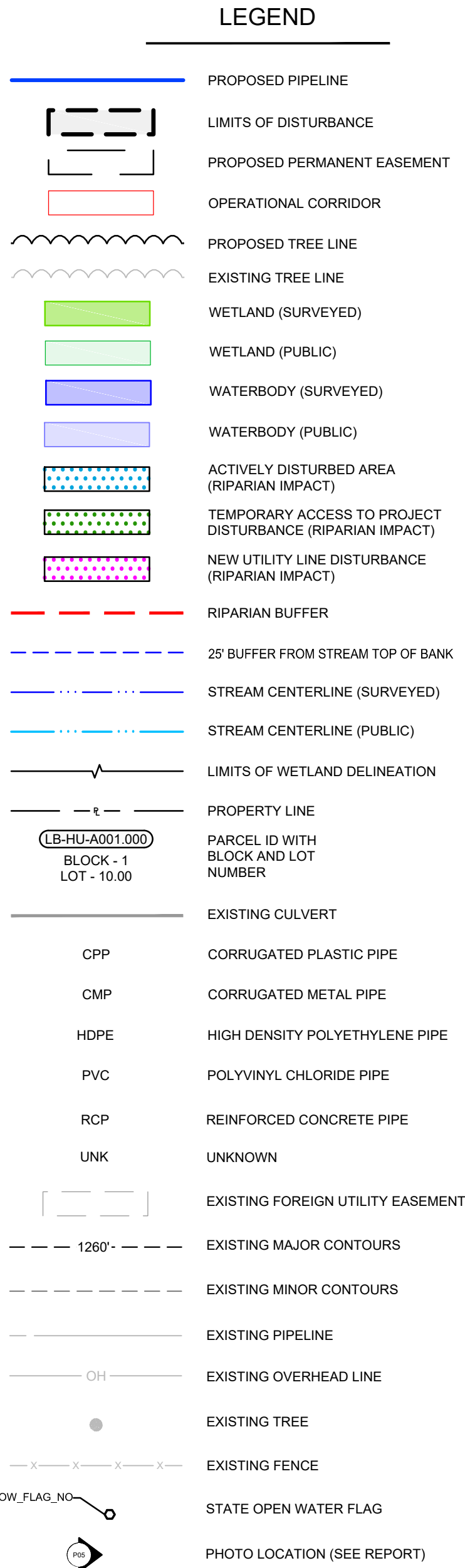
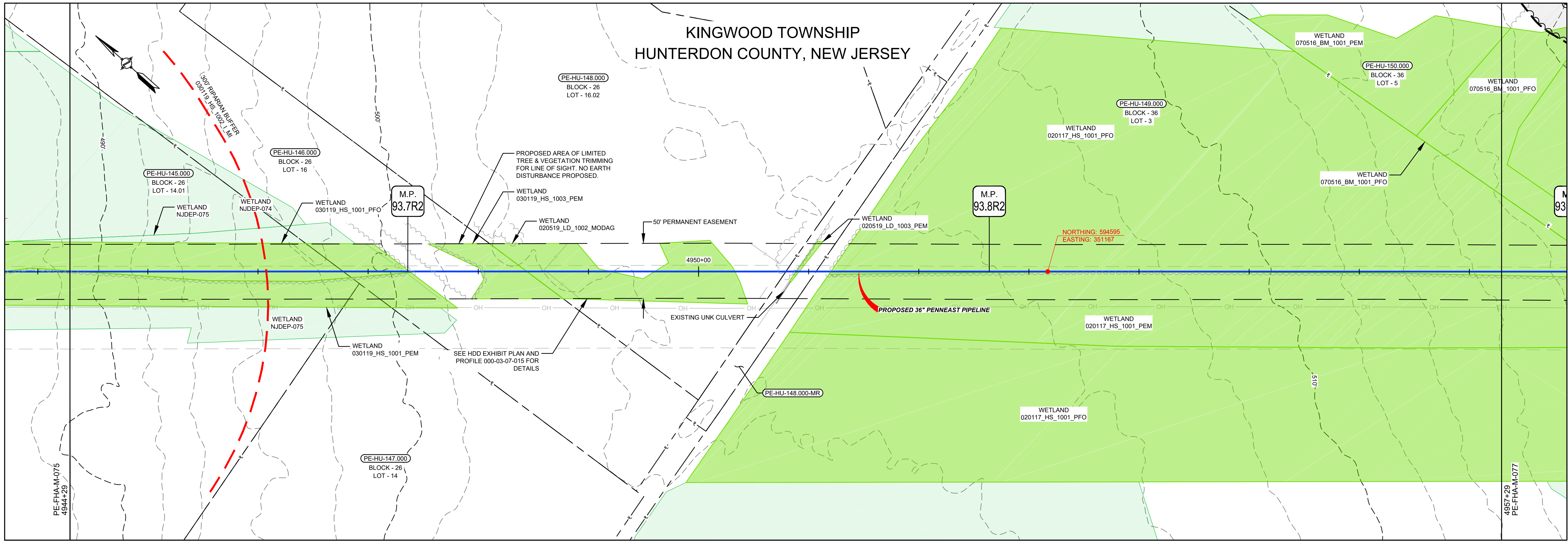
DATE \_\_\_\_\_

PENNEAST PIPELINE PROJECT

PENNEAST PIPELINE  
FLOOD HAZARD AREA PERMIT PLAN  
MP 93.4R2 - MP 93.6R2

SCALE	DRAWING NO.	REVISION
1" = 50'	PE-FHA-M-075	0





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**THOMAS D. STRONG**  
PROFESSIONAL LAND SURVEYOR  
N.J. LIC. NO. 24G503676100

*Thomas D. Strong* 08/01/2019  
SIGNATURE DATE

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**MICHAEL J. DENICHILO**  
PROFESSIONAL ENGINEER  
N.J. LIC. NO. 24GE05078700

*Michael J. Denichilo* 08/01/2019  
SIGNATURE DATE

NOTES:

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- CIVIL SURVEY CONDUCTED AND DRAWINGS PREPARED BY MOTT MACDONALD.

REFERENCE DRAWINGS		REVISIONS	
DWG. NO.	TITLE	NO.	REVISIONS
000-03-07-015	* HDD EXHIBIT PLAN AND PROFILE	0	ISSUED FOR NJDEP PERMIT

APPROVALS			
DRAWN BY	DATE	APPR	
RJP	7/2019		
CHECKED BY	DATE		
KEK	7/2019		
ENG. APPROVAL	DATE		
MJD	7/2019		
P.M. APPROVAL	DATE		
MW	7/2019		

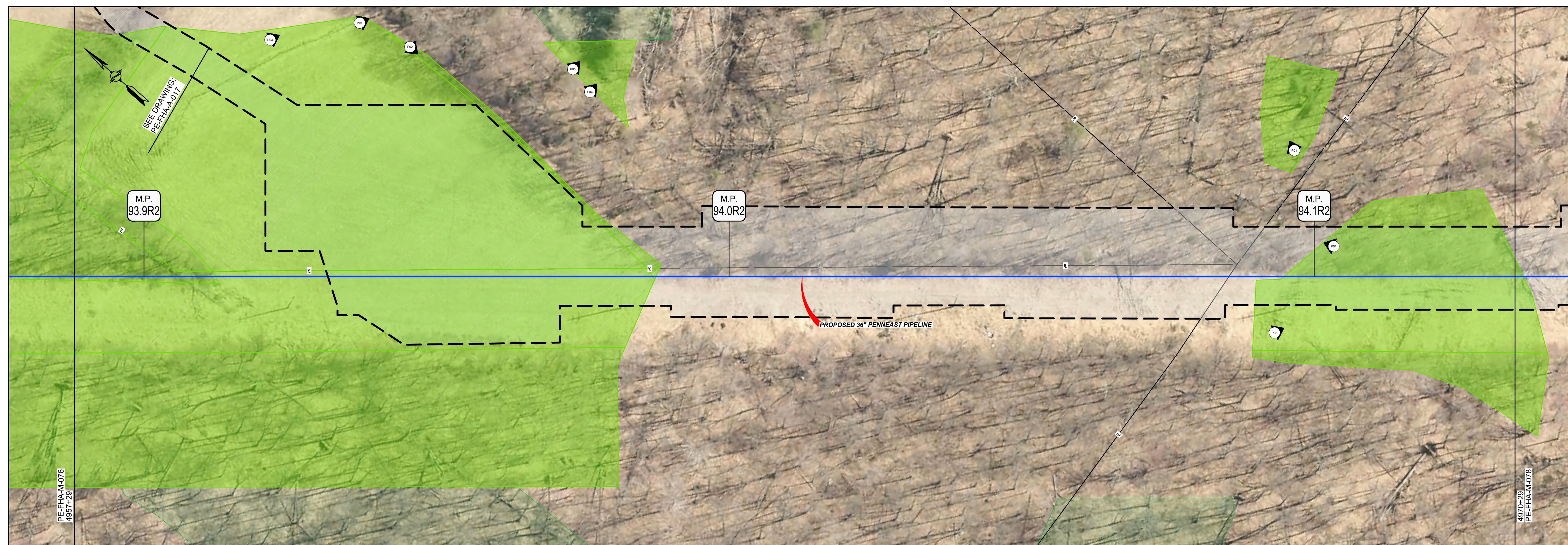
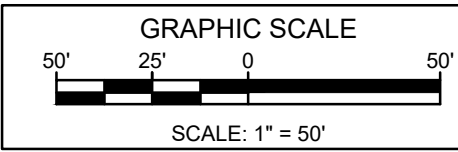
APPROVALS	
CLIENT APPROVAL	
DATE	

PREPARED FOR  
**PennEast**  
PIPELINE

PREPARED BY  
**M M**  
MOTT  
MACDONALD  
111 WOOD AVENUE SOUTH, ISELIN, NJ 08830  
CERTIFICATE NO. 24GA28016600

PENNEAST PIPELINE PROJECT		
PENNEAST PIPELINE FLOOD HAZARD AREA PERMIT PLAN MP 93.6R2 - MP 93.9R2		
SCALE	DRAWING NO.	REVISION
1" = 50'	PE-FHA-M-076	0





- NOTES:
1. UNLESS THESE DRAWINGS ARE SPECIFICALLY DESIGNATED AS "CONSTRUCTION ISSUE," THESE DRAWINGS SHALL NOT BE USED FOR CONSTRUCTION OR IMPROVEMENTS DEPICTED HEREIN. CONTRACTORS SHALL NOTIFY THE DESIGN ENGINEER TO OBTAIN CONSTRUCTION DOCUMENTS.
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[illegible][illegible]

APPROVALS	
DRAWN BY	DATE
RJP	7/2019
CHECKED BY	DATE
KEK	7/2019
ENG. APPROVAL	DATE
MJD	7/2019
P.M. APPROVAL	DATE
MW	7/2019

[illegible]

PREPARED FOR



PREPARED BY	
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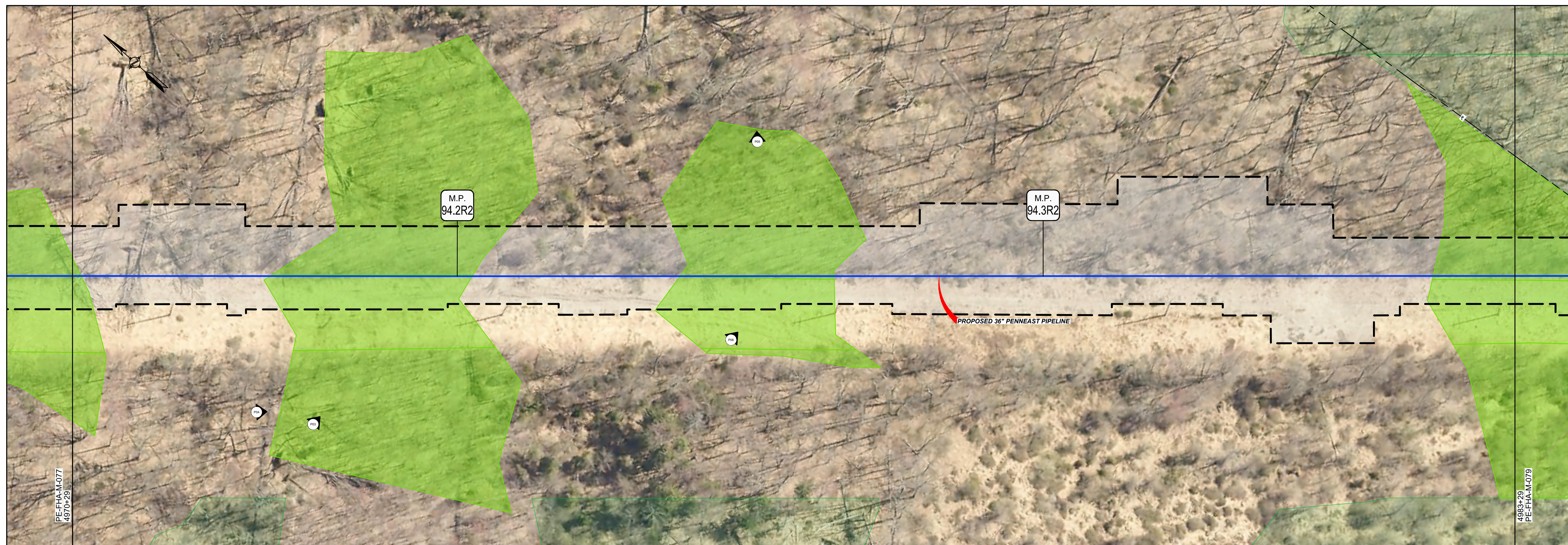
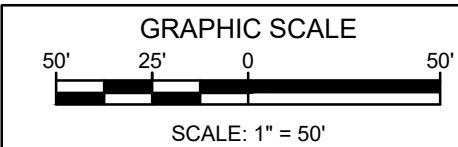
**MOTT  
MACDONALD**  
1000 AVENUE SOUTH, ISELIN, NJ, 08830  
CERTIFICATE NO. 24GA28016600

PENNEAST PIPELINE PROJECT

PENNEAST PIPELINE  
FLOOD HAZARD AREA PERMIT PLAN  
MP 93.9R2 - MP 94.1R2

SCALE	DRAWING NO.	REVISION
1" = 50'	PE-FHA-M-077	0






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[illegible][illegible]

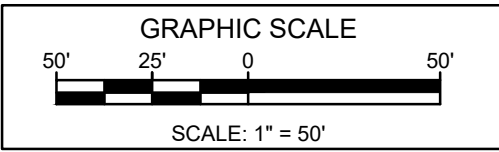
APPROVALS	
DRAWN BY	DATE
RJP	7/2019
CHECKED BY	DATE
KEK	7/2019
ENG. APPROVAL	DATE
MJD	7/2019
P.M. APPROVAL	DATE
MW	7/2019

[illegible]

	<p>PREPARED FOR</p> 
	<p>PREPARED BY <b>M M</b></p> <p><b>MOTT MACDONALD</b></p> <p>111 WOOD AVENUE SOUTH, ISELIN, NJ, 08830          CERTIFICATE NO. 24GA28016600</p>

PENNEAST PIPELINE PROJECT		
PENNEAST PIPELINE FLOOD HAZARD AREA PERMIT PLAN MP 94.1R2 - MP 94.4R2		
SCALE	DRAWING NO.	REVISION
1" = 50'	PE-FHA-M-078	0





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[illegible]

CLIENT APPROVAL
DATE
7/2019


PENNEAST PIPELINE PROJECT		
PENNEAST PIPELINE FLOOD HAZARD AREA PERMIT PLAN MP 94.4R2 - MP 94.6R2		
SCALE	DRAWING NO.	REVISION
1" = 50'	PE-FHA-M-079	0

AM A DULY REGISTERED PROFESSIONAL LAND SURVEYOR  
UNDER THE LAWS OF THE STATE OF NEW JERSEY AND I  
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SUPERVISION.

**THOMAS D. STRONG**

**PROFESSIONAL LAND SURVEYOR**

N.J. LIC. NO. 24GS03676100

 08/01/2019

SIGNATURE DATE

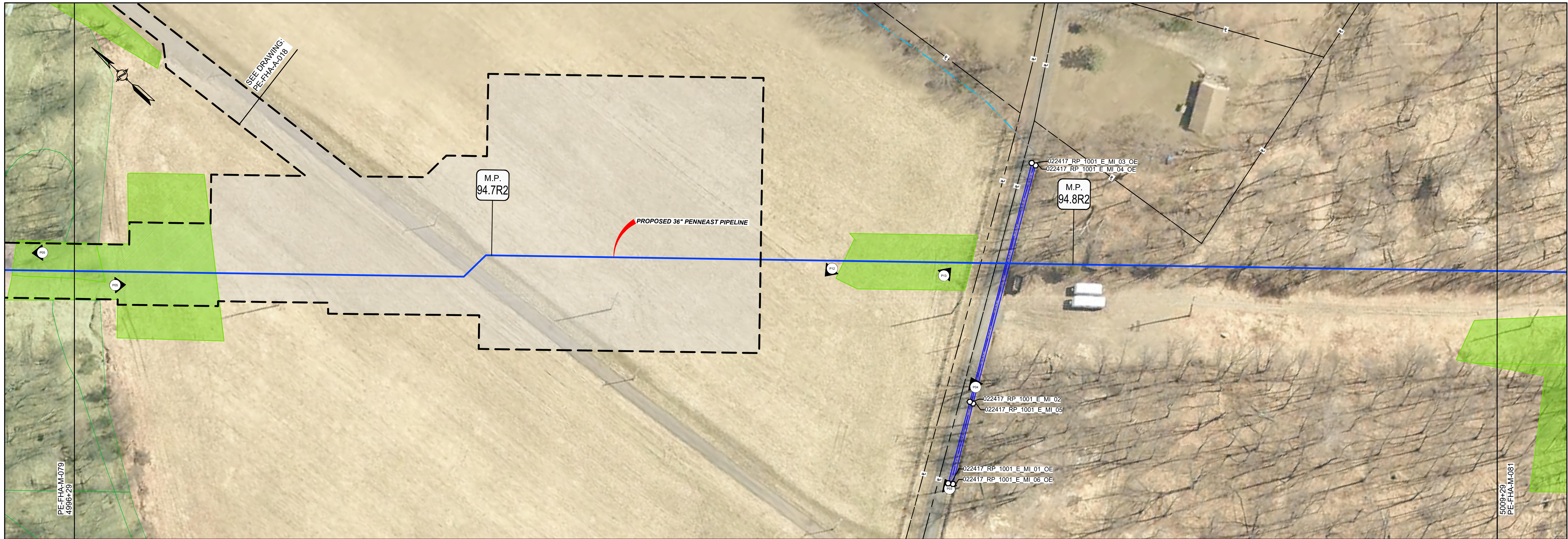
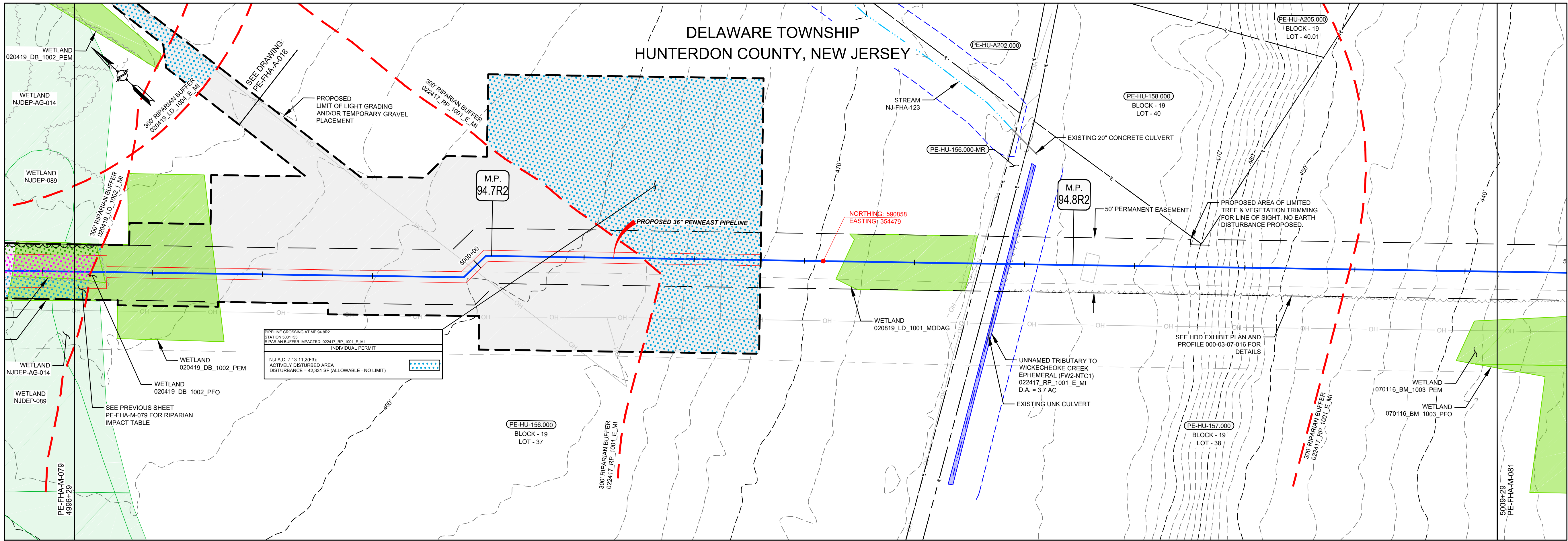
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**MICHAEL J. DENICHILO**  
**PROFESSIONAL ENGINEER**  
N.J. LIC. NO. 24GE05078700

 08/01/2019

SIGNATURE DATE





- LEGEND
- PROPOSED PIPELINE
  - LIMITS OF DISTURBANCE
  - PROPOSED PERMANENT EASEMENT
  - OPERATIONAL CORRIDOR
  - PROPOSED TREE LINE
  - EXISTING TREE LINE
  - WETLAND (SURVEYED)
  - WETLAND (PUBLIC)
  - WATERBODY (SURVEYED)
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  - ACTIVELY DISTURBED AREA (RIPARIAN IMPACT)
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  - NEW UTILITY LINE DISTURBANCE (RIPARIAN IMPACT)
  - RIPARIAN BUFFER
  - 25' BUFFER FROM STREAM TOP OF BANK
  - STREAM CENTERLINE (SURVEYED)
  - STREAM CENTERLINE (PUBLIC)
  - LIMITS OF WETLAND DELINEATION
  - PROPERTY LINE
  - PARCEL ID WITH BLOCK AND LOT NUMBER
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  - CPP CORROGATED PLASTIC PIPE
  - CMP CORROGATED METAL PIPE
  - HDPE HIGH DENSITY POLYETHYLENE PIPE
  - PVC POLYVINYL CHLORIDE PIPE
  - RCP REINFORCED CONCRETE PIPE
  - UNK UNKNOWN
  - EXISTING FOREIGN UTILITY EASEMENT
  - 1260' - - - - - EXISTING MAJOR CONTOURS
  - - - - - EXISTING MINOR CONTOURS
  - - - - - EXISTING PIPELINE
  - - - - - EXISTING OVERHEAD LINE
  - - - - - EXISTING TREE
  - - - - - EXISTING FENCE
  - - - - - STATE OPEN WATER FLAG
  - - - - - PHOTO LOCATION (SEE REPORT)

I AM A DULY REGISTERED PROFESSIONAL LAND SURVEYOR UNDER THE LAWS OF THE STATE OF NEW JERSEY AND I HEREBY CERTIFY THAT EXISTING CONDITIONS SHOWN WERE FIELD LOCATED AND PREPARED UNDER MY DIRECT SUPERVISION.

**THOMAS D. STRONG**  
PROFESSIONAL LAND SURVEYOR  
N.J. LIC. NO. 24GS03676100

*Thomas D. Strong* 08/01/2019  
SIGNATURE DATE

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PROFESSIONAL ENGINEER  
N.J. LIC. NO. 24GE05078700

*Michael J. Denichilo* 08/01/2019  
SIGNATURE DATE

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REFERENCE DRAWINGS		NO.		REVISIONS		DATE		DRAWN		CK		APPR	
DWG. NO.	TITLE												
000-03-07-016	* HDD EXHIBIT PLAN AND PROFILE												
000-03-03-069.4	* ACCESS ROAD DETAIL												

REVISIONS		NO.		DATE		DRAWN		CK		APPR	

APPROVALS		DATE	
DRAWN BY	RJP		7/2019
CHECKED BY	KEK		7/2019
ENG. APPROVAL	MJD		7/2019
P.M. APPROVAL	MW		7/2019

PREPARED FOR  
**PennEast**  
PIPELINE

PREPARED BY  
**M M**  
MOTT  
MACDONALD  
111 WOOD AVENUE SOUTH, ISELIN, NJ, 08830  
CERTIFICATE NO. 24GA28016600

PENNEAST PIPELINE PROJECT		
PENNEAST PIPELINE FLOOD HAZARD AREA PERMIT PLAN MP 94.6R2 - MP 94.9R2		
SCALE 1" = 50'	DRAWING NO. PE-FHA-M-080	REVISION 0